San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-462-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
636,463 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6162 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-463-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
635,631 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6163 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-464-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
635,855 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6164 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-465-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
635,348 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6165 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-466-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
636,893 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6167 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-467-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
637,355 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6168 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-468-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
636,691 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6169 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-469-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
636,710 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6170 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-470-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
636,714 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6171 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-471-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
636,385 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6172 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-472-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
637,178 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6173 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-473-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
637,320 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6174 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-474-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
637,902 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6175 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-475-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
638,410 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6176 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-476-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
637,636 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6177 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-477-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
636,882 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6178 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-478-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
635,912 GALLON STEEL WINE STORAGE TANK 6153 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The wine storage tank shall be equipped and operated with a pressure-vacuum relief valve, set to operate within 10% of the maximum allowable working pressure of the tank and permanently labeled with the operating pressure settings. [District Rule 4694]
3. The pressure-vacuum relief valve shall be installed and operated in accordance with the manufacturer's instructions. [District Rule 4694]
4. The pressure-vacuum relief valve and wine storage tank shall remain in a gas-tight condition except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694]
5. The temperature of each batch of wine placed, stored, or held in the tank shall not exceed 75 degrees F after 60 days following completion of fermentation. [District Rule 4694]
6. The maximum temperature of each batch of wine placed, stored, or held in the tank shall be recorded weekly. [District Rule 4694]
7. Records of filling and emptying operations shall be kept for this tank including the date of the operation, a unique identifier for each batch, and the volume of wine transferred. [District Rule 4694]
8. The wine batch identifier and volume stored in the tank shall be recorded weekly. [District Rule 4694]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-479-0 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
637,892 GALLON STEEL WINE STORAGE TANK 6166 WITH PRESSURE/VACUUM VALVE

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. The wine storage tank shall be equipped and operated with a pressure-vacuum relief valve, set to operate within 10% of the maximum allowable working pressure of the tank and permanently labeled with the operating pressure settings. [District Rule 4694]
3. The pressure-vacuum relief valve shall be installed and operated in accordance with the manufacturer's instructions. [District Rule 4694]
4. The pressure-vacuum relief valve and wine storage tank shall remain in a gas-tight condition except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rule 4694]
5. The temperature of each batch of wine placed, stored, or held in the tank shall not exceed 75 degrees F after 60 days following completion of fermentation. [District Rule 4694]
6. The maximum temperature of each batch of wine placed, stored, or held in the tank shall be recorded weekly. [District Rule 4694]
7. Records of filling and emptying operations shall be kept for this tank including the date of the operation, a unique identifier for each batch, and the volume of wine transferred. [District Rule 4694]
8. The wine batch identifier and volume stored in the tank shall be recorded weekly. [District Rule 4694]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1237-480-1 **EXPIRATION DATE:** 09/30/2005

EQUIPMENT DESCRIPTION:
DIATOMACEOUS EARTH RECEIVING AND STORAGE OPERATION WITH A STORAGE SILO (APPROX. 10 FEET DIAMETER, 36 FEET HEIGHT) SERVED BY A BIN VENT FILTER SYSTEM

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
2. Visible emissions from the bin vent filter serving the storage silo shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The bin vent filter system shall be equipped with a pressure differential gauge to indicate the pressure drop across the filters. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The differential pressure gauge reading range (inches of water column gauge) shall be established per manufacturer's recommendation at time of start-up inspection. The established gauge reading shall be listed on the Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the bin vent filter system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Bin vent collection system shall be completely inspected annually for evidence of particulate matter breakthrough and repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. Bin vent filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
9. PM10 emissions shall not exceed 0.00085 pounds per ton of diatomaceous earth loaded into the silo. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The amount of diatomaceous earth loaded into the silo shall not exceed 20 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The permittee shall keep records of date and quantity of diatomaceous earth loaded into the silo. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Differential operating pressure shall be monitored and recorded on each day that the bin vent filter system is in operation. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

13. Records of all maintenance of the bin vent filter system, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rules 2201 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

14. All records shall be retained for a minimum of five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

ATTACHMENT C

Detailed Facility List

Detailed Facility Report

For Facility=1237 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

E & J GALLO WINERY
18000 W RIVER RD
LIVINGSTON, CA 95334

FAC # **N 1237**
STATUS: **A**
TELEPHONE: **2093946268**

TYPE: **TitleV**
TOXIC ID: **50**

EXPIRE ON: 09/30/2015
AREA: 15 / 306
INSP. DATE: 10/11

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-1-2	122,400 GALLONS	3020-05 E	1	246.00	246.00	A	TWO BULK STORAGE TANKS, PNEUMATIC CONVEYING SYSTEM WITH FABRIC COLLECTOR (PCO3 SLY COLLECTOR)
N-1237-3-6	90,000 kBtu/hr boiler	3020-02 H	1	1,030.00	1,030.00	A	90 MMBTU/HR NATURAL GAS-FIRED NEBRASKA MODEL NS-E63 BOILER WITH A TODD COMBUSTION MODEL SV545FGX LOW NOX BURNER AND FLUE GAS RECIRCULATION (FGR) SYSTEM
N-1237-4-9	150,000 kBtu/hr	3020-02 H	1	1,030.00	1,030.00	A	150 MMBTU/HR MURRAY MODEL MSF5-99 NATURAL GAS-FIRED BOILER WITH A TODD COMBUSTION MODEL SV750FGX LOW NOX BURNER, FLUE GAS RECIRCULATION AND A CRI COMPANY SELECTIVE CATALYTIC REDUCTION (SCR) SYSTEM
N-1237-5-2	250 HP	3020-01 E	1	412.00	412.00	A	JACOBSON HAMMER MILL MODEL P-42226, 250 HP
N-1237-6-3	61,265 GALLONS	3020-05 D	1	185.00	185.00	A	DIATOMACEOUS EARTH (DE) PNEUMATIC RECEIVING OPERATION WITH AN 8,190 CUBIC FOOT SILO SERVED BY A DYNAMIC AIR BAGHOUSE (MODEL #84A-25).
N-1237-7-2	MISC.	3020-06	1	105.00	105.00	A	ABRASIVE BLASTING OPERATION WITH A 100 LB CLEMCO BLASTING POT
N-1237-8-2	MISC.	3020-06	1	105.00	105.00	A	ABRASIVE BLASTING OPERATION WITH AN 800 LB SARACCO BLASTING POT
N-1237-9-2	MISC.	3020-06	1	105.00	105.00	A	ABRASIVE BLASTING OPERATION WITH AN 800 LB CLEMCO (MODEL 2463) BLASTING POT
N-1237-10-2	MISC.	3020-06	1	105.00	105.00	A	ABRASIVE BLASTING OPERATION WITH AN 800 LB SARACCO BLASTING POT
N-1237-12-2	3,000 KBtu/hr	3020-02 F	1	607.00	607.00	A	OAK CHIP ROASTING OPERATION SERVED BY A WET SCRUBBER, A 3 MMBTU/HR LPG FIRED INCINERATOR, AND AN INDIRECT FIRED ROASTING OVEN
N-1237-13-2	1 NOZZLE GASOLINE DISTRIBUTION	3020-11 A	1	34.00	34.00	A	ONE 500 GALLON CONVAULT ABOVEGROUND GASOLINE STORAGE TANK SERVED BY PHASE I VAPOR RECOVERY SYSTEM (G-70-116F) AND ONE (1) FUELING POINT WITH ONE (1) GASOLINE DISPENSING NOZZLE
N-1237-17-2	5 electrical hp	3020-01 A	1	87.00	87.00	A	OAK WOOD CHIP TRANSFER SYSTEM SERVED BY AN ALANCO ENVIRONMENTAL MODEL 16AVS8 BAGHOUSE
N-1237-18-1	54,556 gallons	3020-05 D	1	185.00	185.00	A	54,556 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 501 WITH PRESSURE/VACUUM VALVE
N-1237-19-1	54,591 gallons	3020-05 D	1	185.00	185.00	A	54,591 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 502 WITH PRESSURE/VACUUM VALVE

Detailed Facility Report

For Facility=1237 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-20-1	54,562 gallons	3020-05 D	1	185.00	185.00	A	54,562 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 503 WITH PRESSURE/VACUUM VALVE
N-1237-21-1	54,535 gallons	3020-05 D	1	185.00	185.00	A	54,535 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 504 WITH PRESSURE/VACUUM VALVE
N-1237-22-1	54,518 gallons	3020-05 D	1	185.00	185.00	A	54,518 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 505 WITH PRESSURE/VACUUM VALVE
N-1237-23-1	54,588 gallons	3020-05 D	1	185.00	185.00	A	54,588 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 506 WITH PRESSURE/VACUUM VALVE
N-1237-24-1	54,625 gallons	3020-05 D	1	185.00	185.00	A	54,625 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 507 WITH PRESSURE/VACUUM VALVE
N-1237-25-1	54,523 gallons	3020-05 D	1	185.00	185.00	A	54,523 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 508 WITH PRESSURE/VACUUM VALVE
N-1237-26-1	54,611 gallons	3020-05 D	1	185.00	185.00	A	54,611 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 509 WITH PRESSURE/VACUUM VALVE
N-1237-27-1	54,514 gallons	3020-05 D	1	185.00	185.00	A	54,514 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 510 WITH PRESSURE/VACUUM VALVE
N-1237-28-1	54,521 gallons	3020-05 D	1	185.00	185.00	A	54,521 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 511 WITH PRESSURE/VACUUM VALVE
N-1237-29-1	54,557 gallons	3020-05 D	1	185.00	185.00	A	54,557 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 512 WITH PRESSURE/VACUUM VALVE
N-1237-30-1	54,497 gallons	3020-05 D	1	185.00	185.00	A	54,497 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 513 WITH PRESSURE/VACUUM VALVE
N-1237-31-1	54,539 gallons	3020-05 D	1	185.00	185.00	A	54,539 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 514 WITH PRESSURE/VACUUM VALVE
N-1237-32-1	54,557 gallons	3020-05 D	1	185.00	185.00	A	54,557 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 515 WITH PRESSURE/VACUUM VALVE
N-1237-33-1	54,580 gallons	3020-05 D	1	185.00	185.00	A	54,580 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 516 WITH PRESSURE/VACUUM VALVE

Detailed Facility Report

For Facility=1237 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-34-1	54,552 gallons	3020-05 D	1	185.00	185.00	A	54,552 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 517 WITH PRESSURE/VACUUM VALVE
N-1237-35-1	54,519 gallons	3020-05 D	1	185.00	185.00	A	54,519 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 518 WITH PRESSURE/VACUUM VALVE
N-1237-36-1	54,529 gallons	3020-05 D	1	185.00	185.00	A	54,529 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 519 WITH PRESSURE/VACUUM VALVE
N-1237-37-1	54,579 gallons	3020-05 D	1	185.00	185.00	A	54,579 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 520 WITH PRESSURE/VACUUM VALVE
N-1237-38-1	54,552 gallons	3020-05 D	1	185.00	185.00	A	54,552 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 521 WITH PRESSURE/VACUUM VALVE
N-1237-39-1	54,538 gallons	3020-05 D	1	185.00	185.00	A	54,538 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 522 WITH PRESSURE/VACUUM VALVE
N-1237-40-1	54,537 gallons	3020-05 D	1	185.00	185.00	A	54,537 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 523 WITH PRESSURE/VACUUM VALVE
N-1237-41-1	54,560 gallons	3020-05 D	1	185.00	185.00	A	54,560 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 524 WITH PRESSURE/VACUUM VALVE
N-1237-42-1	54,189 GALLONS	3020-05 D	1	185.00	185.00	A	54,189 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 551 WITH PRESSURE/VACUUM VALVE
N-1237-43-1	54,098 GALLONS	3020-05 D	1	185.00	185.00	A	54,098 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 552 WITH PRESSURE/VACUUM VALVE
N-1237-44-1	54,035 GALLONS	3020-05 D	1	185.00	185.00	A	54,035 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 553 WITH PRESSURE/VACUUM VALVE
N-1237-45-1	54,052 GALLONS	3020-05 D	1	185.00	185.00	A	54,052 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 554 WITH PRESSURE/VACUUM VALVE
N-1237-46-1	54,072 GALLONS	3020-05 D	1	185.00	185.00	A	54,072 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 555 WITH PRESSURE/VACUUM VALVE
N-1237-47-1	54,132 GALLONS	3020-05 D	1	185.00	185.00	A	54,132 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 556 WITH PRESSURE/VACUUM VALVE

Detailed Facility Report

For Facility=1237 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-48-1	54,249 GALLONS	3020-05 D	1	185.00	185.00	A	54,249 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 557 WITH PRESSURE/VACUUM VALVE
N-1237-49-1	54,814 gallons	3020-05 D	1	185.00	185.00	A	54,814 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 561 WITH PRESSURE/VACUUM VALVE
N-1237-50-1	54,788 gallons	3020-05 D	1	185.00	185.00	A	54,788 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 562 WITH PRESSURE/VACUUM VALVE
N-1237-51-1	54,824 gallons	3020-05 D	1	185.00	185.00	A	54,824 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 563 WITH PRESSURE/VACUUM VALVE
N-1237-52-1	54,780 gallons	3020-05 D	1	185.00	185.00	A	54,780 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 564 WITH PRESSURE/VACUUM VALVE
N-1237-53-1	54,790 gallons	3020-05 D	1	185.00	185.00	A	54,790 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 565 WITH PRESSURE/VACUUM VALVE
N-1237-54-1	54,556 gallons	3020-05 D	1	185.00	185.00	A	54,763 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 566 WITH PRESSURE/VACUUM VALVE
N-1237-55-1	54,806 gallons	3020-05 D	1	185.00	185.00	A	54,806 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 567 WITH PRESSURE/VACUUM VALVE
N-1237-56-1	54,815 gallons	3020-05 D	1	185.00	185.00	A	54,815 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 568 WITH PRESSURE/VACUUM VALVE
N-1237-57-1	54,784 gallons	3020-05 D	1	185.00	185.00	A	54,784 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 569 WITH PRESSURE/VACUUM VALVE
N-1237-58-1	54,823 gallons	3020-05 D	1	185.00	185.00	A	54,823 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 570 WITH PRESSURE/VACUUM VALVE
N-1237-59-1	54,790 gallons	3020-05 D	1	185.00	185.00	A	54,790 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 571 WITH PRESSURE/VACUUM VALVE
N-1237-60-1	54,788 gallons	3020-05 D	1	185.00	185.00	A	54,788 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 572 WITH PRESSURE/VACUUM VALVE
N-1237-61-1	54,798 gallons	3020-05 D	1	185.00	185.00	A	54,798 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 573 WITH PRESSURE/VACUUM VALVE

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N-1237-62-1	54,841 gallons	3020-05 D	1	185.00	185.00	A	54,841 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 574 WITH PRESSURE/VACUUM VALVE
N-1237-63-1	54,834 gallons	3020-05 D	1	185.00	185.00	A	54,834 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 575 WITH PRESSURE/VACUUM VALVE
N-1237-64-1	54,802 gallons	3020-05 D	1	185.00	185.00	A	54,802 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 576 WITH PRESSURE/VACUUM VALVE
N-1237-65-1	54,814 gallons	3020-05 D	1	185.00	185.00	A	54,814 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 577 WITH PRESSURE/VACUUM VALVE
N-1237-66-1	54,785 gallons	3020-05 D	1	185.00	185.00	A	54,785 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 578 WITH PRESSURE/VACUUM VALVE
N-1237-67-1	54,791 gallons	3020-05 D	1	185.00	185.00	A	54,791 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 579 WITH PRESSURE/VACUUM VALVE
N-1237-68-1	54,827 gallons	3020-05 D	1	185.00	185.00	A	54,827 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 580 WITH PRESSURE/VACUUM VALVE
N-1237-69-1	54,805 gallons	3020-05 D	1	185.00	185.00	A	54,805 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 581 WITH PRESSURE/VACUUM VALVE
N-1237-70-1	54,817 gallons	3020-05 D	1	185.00	185.00	A	54,817 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 582 WITH PRESSURE/VACUUM VALVE
N-1237-71-1	54,814 gallons	3020-05 D	1	185.00	185.00	A	54,814 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 583 WITH PRESSURE/VACUUM VALVE
N-1237-72-1	54,823 gallons	3020-05 D	1	185.00	185.00	A	54,823 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 584 WITH PRESSURE/VACUUM VALVE
N-1237-73-1	63,328 GALLONS	3020-05 D	1	185.00	185.00	A	63,328 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 601 WITH PRESSURE/VACUUM VALVE
N-1237-74-1	63,371 GALLONS	3020-05 D	1	185.00	185.00	A	63,371 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 602 WITH PRESSURE/VACUUM VALVE
N-1237-75-1	63,262 GALLONS	3020-05 D	1	185.00	185.00	A	63,262 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 603 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-76-1	63,328 GALLONS	3020-05 D	1	185.00	185.00	A	63,328 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 604 WITH PRESSURE/VACUUM VALVE
N-1237-77-1	63,382 GALLONS	3020-05 D	1	185.00	185.00	A	63,382 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 605 WITH PRESSURE/VACUUM VALVE
N-1237-78-1	63,393 GALLONS	3020-05 D	1	185.00	185.00	A	63,393 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 606 WITH PRESSURE/VACUUM VALVE
N-1237-79-1	63,371 GALLONS	3020-05 D	1	185.00	185.00	A	63,371 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 607 WITH PRESSURE/VACUUM VALVE
N-1237-80-1	63,437 GALLONS	3020-05 D	1	185.00	185.00	A	63,437 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 608 WITH PRESSURE/VACUUM VALVE
N-1237-81-1	63,328 GALLONS	3020-05 D	1	185.00	185.00	A	63,328 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 609 WITH PRESSURE/VACUUM VALVE
N-1237-82-1	63,437 GALLONS	3020-05 D	1	185.00	185.00	A	63,437 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 610 WITH PRESSURE/VACUUM VALVE
N-1237-83-1	63,306 GALLONS	3020-05 D	1	185.00	185.00	A	63,306 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 611 WITH PRESSURE/VACUUM VALVE
N-1237-84-1	63,263 GALLONS	3020-05 D	1	185.00	185.00	A	63,263 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 612 WITH PRESSURE/VACUUM VALVE
N-1237-85-1	63,371 GALLONS	3020-05 D	1	185.00	185.00	A	63,371 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 613 WITH PRESSURE/VACUUM VALVE
N-1237-86-1	63,349 GALLONS	3020-05 D	1	185.00	185.00	A	63,349 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 614 WITH PRESSURE/VACUUM VALVE
N-1237-87-1	63,360 GALLONS	3020-05 D	1	185.00	185.00	A	63,360 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 615 WITH PRESSURE/VACUUM VALVE
N-1237-88-1	63,262 GALLONS	3020-05 D	1	185.00	185.00	A	63,262 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 616 WITH PRESSURE/VACUUM VALVE
N-1237-89-1	63,338 GALLONS	3020-05 D	1	185.00	185.00	A	63,338 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 617 WITH PRESSURE/VACUUM VALVE

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N-1237-90-1	63,382 GALLONS	3020-05 D	1	185.00	185.00	A	63,382 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 618 WITH PRESSURE/VACUUM VALVE
N-1237-91-1	63,317 GALLONS	3020-05 D	1	185.00	185.00	A	63,317 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 619 WITH PRESSURE/VACUUM VALVE
N-1237-92-1	63,349 GALLONS	3020-05 D	1	185.00	185.00	A	63,349 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 620 WITH PRESSURE/VACUUM VALVE
N-1237-93-1	104,139 GALLONS	3020-05 E	1	246.00	246.00	A	104,139 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1002 WITH PRESSURE/VACUUM VALVE
N-1237-94-1	104,095 GALLONS	3020-05 E	1	246.00	246.00	A	104,095 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1003 WITH PRESSURE/VACUUM VALVE
N-1237-95-1	104,048 GALLONS	3020-05 E	1	246.00	246.00	A	104,048 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1004 WITH PRESSURE/VACUUM VALVE
N-1237-96-1	103,917 GALLONS	3020-05 E	1	246.00	246.00	A	103,917 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1005 WITH PRESSURE/VACUUM VALVE
N-1237-97-1	104,042 GALLONS	3020-05 E	1	246.00	246.00	A	104,042 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1006 WITH PRESSURE/VACUUM VALVE
N-1237-98-1	104,008 GALLONS	3020-05 E	1	246.00	246.00	A	104,008 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1007 WITH PRESSURE/VACUUM VALVE
N-1237-99-1	103,932 GALLONS	3020-05 E	1	246.00	246.00	A	103,932 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1008 WITH PRESSURE/VACUUM VALVE
N-1237-100-1	103,969 GALLONS	3020-05 E	1	246.00	246.00	A	103,969 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1009 WITH PRESSURE/VACUUM VALVE
N-1237-101-1	103,901 GALLONS	3020-05 E	1	246.00	246.00	A	103,901 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1010 WITH PRESSURE/VACUUM VALVE
N-1237-102-1	103,992 GALLONS	3020-05 E	1	246.00	246.00	A	103,992 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1011 WITH PRESSURE/VACUUM VALVE
N-1237-103-1	104,034 GALLONS	3020-05 E	1	246.00	246.00	A	104,034 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1012 WITH PRESSURE/VACUUM VALVE

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N-1237-104-1	104,041 GALLONS	3020-05 E	1	246.00	246.00	A	104,041 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1013 WITH PRESSURE/VACUUM VALVE
N-1237-105-1	103,768 GALLONS	3020-05 E	1	246.00	246.00	A	103,768 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1014 WITH PRESSURE/VACUUM VALVE
N-1237-106-1	103,890 GALLONS	3020-05 E	1	246.00	246.00	A	103,890 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1015 WITH PRESSURE/VACUUM VALVE
N-1237-107-1	101,910 GALLONS	3020-05 E	1	246.00	246.00	A	101,910 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1016 WITH PRESSURE/VACUUM VALVE
N-1237-108-1	102,108 GALLONS	3020-05 E	1	246.00	246.00	A	102,108 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1017 WITH PRESSURE/VACUUM VALVE
N-1237-109-1	102,259 GALLONS	3020-05 E	1	246.00	246.00	A	102,259 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1018 WITH PRESSURE/VACUUM VALVE
N-1237-110-1	102,378 GALLONS	3020-05 E	1	246.00	246.00	A	102,378 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1019 WITH PRESSURE/VACUUM VALVE
N-1237-111-1	102,603 GALLONS	3020-05 E	1	246.00	246.00	A	102,603 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1020 WITH PRESSURE/VACUUM VALVE
N-1237-112-1	102,052 GALLONS	3020-05 E	1	246.00	246.00	A	102,052 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1021 WITH PRESSURE/VACUUM VALVE
N-1237-113-1	101,930 GALLONS	3020-05 E	1	246.00	246.00	A	101,930 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1022 WITH PRESSURE/VACUUM VALVE
N-1237-114-1	102,261 GALLONS	3020-05 E	1	246.00	246.00	A	102,261 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1023 WITH PRESSURE/VACUUM VALVE
N-1237-115-1	102,099 GALLONS	3020-05 E	1	246.00	246.00	A	102,099 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1024 WITH PRESSURE/VACUUM VALVE
N-1237-116-1	102,239 GALLONS	3020-05 E	1	246.00	246.00	A	102,239 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1025 WITH PRESSURE/VACUUM VALVE
N-1237-117-1	107,223 GALLONS	3020-05 E	1	246.00	246.00	A	107,223 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1026 WITH PRESSURE/VACUUM VALVE

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N-1237-118-1	106,470 GALLONS	3020-05 E	1	246.00	246.00	A	106,470 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1027 WITH PRESSURE/VACUUM VALVE
N-1237-119-1	107,067 GALLONS	3020-05 E	1	246.00	246.00	A	107,067 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1028 WITH PRESSURE/VACUUM VALVE
N-1237-120-1	107,113 GALLONS	3020-05 E	1	246.00	246.00	A	107,113 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1029 WITH PRESSURE/VACUUM VALVE
N-1237-121-1	106,927 GALLONS	3020-05 E	1	246.00	246.00	A	106,927 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1030 WITH PRESSURE/VACUUM VALVE
N-1237-122-1	105,395 gallons	3020-05 E	1	246.00	246.00	A	105,395 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1034 WITH PRESSURE/VACUUM VALVE
N-1237-123-1	105,395 gallons	3020-05 E	1	246.00	246.00	A	105,395 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1035 WITH PRESSURE/VACUUM VALVE
N-1237-124-1	102,812 GALLONS	3020-05 E	1	246.00	246.00	A	102,812 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1101 WITH PRESSURE/VACUUM VALVE
N-1237-125-1	102,831 GALLONS	3020-05 E	1	246.00	246.00	A	102,831 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1102 WITH PRESSURE/VACUUM VALVE
N-1237-126-1	102,760 GALLONS	3020-05 E	1	246.00	246.00	A	102,760 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1103 WITH PRESSURE/VACUUM VALVE
N-1237-127-1	102,843 GALLONS	3020-05 E	1	246.00	246.00	A	102,843 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1104 WITH PRESSURE/VACUUM VALVE
N-1237-128-1	102,861 GALLONS	3020-05 E	1	246.00	246.00	A	102,861 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1105 WITH PRESSURE/VACUUM VALVE
N-1237-129-1	103,002 GALLONS	3020-05 E	1	246.00	246.00	A	103,002 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1107 WITH PRESSURE/VACUUM VALVE
N-1237-130-1	102,631 GALLONS	3020-05 E	1	246.00	246.00	A	102,631 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1108 WITH PRESSURE/VACUUM VALVE
N-1237-131-1	102,698 GALLONS	3020-05 E	1	246.00	246.00	A	102,698 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1109 WITH PRESSURE/VACUUM VALVE

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N-1237-132-1	102,798 GALLONS	3020-05 E	1	246.00	246.00	A	102,798 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1110 WITH PRESSURE/VACUUM VALVE
N-1237-133-1	102,623 GALLONS	3020-05 E	1	246.00	246.00	A	102,623 GALLON STAINLESS STEEL ENCLOSED TOP RED WINE FERMENTATION AND STORAGE TANK 1111 WITH PRESSURE/VACUUM VALVE
N-1237-134-1	101,567 gallons	3020-05 E	1	246.00	246.00	A	101,567 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1201 WITH PRESSURE/VACUUM VALVE
N-1237-135-1	101,422 gallons	3020-05 E	1	246.00	246.00	A	101,422 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1202 WITH PRESSURE/VACUUM VALVE
N-1237-136-1	101,661 gallons	3020-05 E	1	246.00	246.00	A	101,661 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1203 WITH PRESSURE/VACUUM VALVE
N-1237-137-1	101,419 gallons	3020-05 E	1	246.00	246.00	A	101,419 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1204 WITH PRESSURE/VACUUM VALVE
N-1237-138-1	101,428 gallons	3020-05 E	1	246.00	246.00	A	101,428 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1205 WITH PRESSURE/VACUUM VALVE
N-1237-139-1	101,501 gallons	3020-05 E	1	246.00	246.00	A	101,501 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1206 WITH PRESSURE/VACUUM VALVE
N-1237-140-1	101,543 gallons	3020-05 E	1	246.00	246.00	A	101,543 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1207 WITH PRESSURE/VACUUM VALVE
N-1237-141-1	101,555 gallons	3020-05 E	1	246.00	246.00	A	101,555 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1208 WITH PRESSURE/VACUUM VALVE
N-1237-142-1	101,537 gallons	3020-05 E	1	246.00	246.00	A	101,537 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1209 WITH PRESSURE/VACUUM VALVE
N-1237-143-1	101,631 gallons	3020-05 E	1	246.00	246.00	A	101,631 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1210 WITH PRESSURE/VACUUM VALVE
N-1237-144-1	101,494 gallons	3020-05 E	1	246.00	246.00	A	101,494 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1211 WITH PRESSURE/VACUUM VALVE
N-1237-145-1	101,463 gallons	3020-05 E	1	246.00	246.00	A	101,463 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1212 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-146-1	101,544 gallons	3020-05 E	1	246.00	246.00	A	101,544 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1213 WITH PRESSURE/VACUUM VALVE
N-1237-147-1	101,566 gallons	3020-05 E	1	246.00	246.00	A	101,566 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1214 WITH PRESSURE/VACUUM VALVE
N-1237-148-1	101,418 gallons	3020-05 E	1	246.00	246.00	A	101,418 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1215 WITH PRESSURE/VACUUM VALVE
N-1237-149-1	101,426 gallons	3020-05 E	1	246.00	246.00	A	101,426 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1216 WITH PRESSURE/VACUUM VALVE
N-1237-150-1	102,611 gallons	3020-05 E	1	246.00	246.00	A	102,611 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1301 WITH PRESSURE/VACUUM VALVE
N-1237-151-1	102,601 gallons	3020-05 E	1	246.00	246.00	A	102,601 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1302 WITH PRESSURE/VACUUM VALVE
N-1237-152-1	102,585 gallons	3020-05 E	1	246.00	246.00	A	102,585 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1303 WITH PRESSURE/VACUUM VALVE
N-1237-153-1	102,548 gallons	3020-05 E	1	246.00	246.00	A	102,548 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1304 WITH PRESSURE/VACUUM VALVE
N-1237-154-1	102,651 gallons	3020-05 E	1	246.00	246.00	A	102,651 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 1305 WITH PRESSURE/VACUUM VALVE
N-1237-155-1	212,754 gallons	3020-05 E	1	246.00	246.00	A	212,754 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2001 WITH PRESSURE/VACUUM VALVE
N-1237-156-1	212,797 gallons	3020-05 E	1	246.00	246.00	A	212,797 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2002 WITH PRESSURE/VACUUM VALVE
N-1237-157-1	212,796 gallons	3020-05 E	1	246.00	246.00	A	212,796 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2003 WITH PRESSURE/VACUUM VALVE
N-1237-158-1	212,888 gallons	3020-05 E	1	246.00	246.00	A	212,888 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2004 WITH PRESSURE/VACUUM VALVE
N-1237-159-1	212,571 gallons	3020-05 E	1	246.00	246.00	A	212,571 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2005 WITH PRESSURE/VACUUM VALVE
N-1237-160-1	212,861 gallons	3020-05 E	1	246.00	246.00	A	212,861 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2006 WITH PRESSURE/VACUUM VALVE

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N-1237-161-1	212,710 gallons	3020-05 E	1	246.00	246.00	A	212,710 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2007 WITH PRESSURE/VACUUM VALVE
N-1237-162-1	212,948 gallons	3020-05 E	1	246.00	246.00	A	212,948 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2008 WITH PRESSURE/VACUUM VALVE
N-1237-163-1	212,707 gallons	3020-05 E	1	246.00	246.00	A	212,707 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2009 WITH PRESSURE/VACUUM VALVE
N-1237-164-1	212,960 gallons	3020-05 E	1	246.00	246.00	A	212,960 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2010 WITH PRESSURE/VACUUM VALVE
N-1237-165-1	212,928 gallons	3020-05 E	1	246.00	246.00	A	212,928 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2011 WITH PRESSURE/VACUUM VALVE
N-1237-166-1	212,936 gallons	3020-05 E	1	246.00	246.00	A	212,936 GALLON MILD STEEL ENCLOSED TOP RED WINE FERMENTATION TANK 2012 WITH PRESSURE/VACUUM VALVE
N-1237-167-1	214,875 gallons	3020-05 E	1	246.00	246.00	A	214,875 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2021 WITH PRESSURE/VACUUM VALVE
N-1237-168-1	214,652 gallons	3020-05 E	1	246.00	246.00	A	214,652 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2022 WITH PRESSURE/VACUUM VALVE
N-1237-169-1	214,601 gallons	3020-05 E	1	246.00	246.00	A	214,601 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2023 WITH PRESSURE/VACUUM VALVE
N-1237-170-1	214,664 gallons	3020-05 E	1	246.00	246.00	A	214,664 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2024 WITH PRESSURE/VACUUM VALVE
N-1237-171-1	214,758 gallons	3020-05 E	1	246.00	246.00	A	214,758 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2025 WITH PRESSURE/VACUUM VALVE
N-1237-172-1	214,407 gallons	3020-05 E	1	246.00	246.00	A	214,407 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2026 WITH PRESSURE/VACUUM VALVE
N-1237-173-1	214,440 gallons	3020-05 E	1	246.00	246.00	A	214,440 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2027 WITH PRESSURE/VACUUM VALVE
N-1237-174-1	214,644 gallons	3020-05 E	1	246.00	246.00	A	214,644 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2028 WITH PRESSURE/VACUUM VALVE
N-1237-175-1	214,751 gallons	3020-05 E	1	246.00	246.00	A	214,751 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2029 WITH PRESSURE/VACUUM VALVE

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N-1237-176-1	214,830 gallons	3020-05 E	1	246.00	246.00	A	214,830 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2030 WITH PRESSURE/VACUUM VALVE
N-1237-177-1	214,777 gallons	3020-05 E	1	246.00	246.00	A	214,777 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2031 WITH PRESSURE/VACUUM VALVE
N-1237-178-1	214,733 gallons	3020-05 E	1	246.00	246.00	A	214,733 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2032 WITH PRESSURE/VACUUM VALVE
N-1237-179-1	214,922 gallons	3020-05 E	1	246.00	246.00	A	214,922 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2033 WITH PRESSURE/VACUUM VALVE
N-1237-180-1	214,803 gallons	3020-05 E	1	246.00	246.00	A	214,803 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2034 WITH PRESSURE/VACUUM VALVE
N-1237-181-1	214,667 gallons	3020-05 E	1	246.00	246.00	A	214,667 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2035 WITH PRESSURE/VACUUM VALVE
N-1237-182-1	214,503 gallons	3020-05 E	1	246.00	246.00	A	214,503 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2036 WITH PRESSURE/VACUUM VALVE
N-1237-183-1	214,646 gallons	3020-05 E	1	246.00	246.00	A	214,646 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2037 WITH PRESSURE/VACUUM VALVE
N-1237-184-1	214,462 gallons	3020-05 E	1	246.00	246.00	A	214,462 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2038 WITH PRESSURE/VACUUM VALVE
N-1237-185-1	214,721 gallons	3020-05 E	1	246.00	246.00	A	214,721 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2039 WITH PRESSURE/VACUUM VALVE
N-1237-186-1	214,826 gallons	3020-05 E	1	246.00	246.00	A	214,826 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2040 WITH PRESSURE/VACUUM VALVE
N-1237-187-1	214,803 gallons	3020-05 E	1	246.00	246.00	A	214,803 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2041 WITH PRESSURE/VACUUM VALVE
N-1237-188-1	214,697 gallons	3020-05 E	1	246.00	246.00	A	214,697 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2042 WITH PRESSURE/VACUUM VALVE
N-1237-189-1	214,460 gallons	3020-05 E	1	246.00	246.00	A	214,460 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2043 WITH PRESSURE/VACUUM VALVE

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N-1237-190-1	214,541 gallons	3020-05 E	1	246.00	246.00	A	214,541 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2044 WITH PRESSURE/VACUUM VALVE
N-1237-191-1	214,884 gallons	3020-05 E	1	246.00	246.00	A	214,884 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2045 WITH PRESSURE/VACUUM VALVE
N-1237-192-1	214,657 gallons	3020-05 E	1	246.00	246.00	A	214,657 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2046 WITH PRESSURE/VACUUM VALVE
N-1237-193-1	214,739 gallons	3020-05 E	1	246.00	246.00	A	214,739 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2047 WITH PRESSURE/VACUUM VALVE
N-1237-194-1	214,846 gallons	3020-05 E	1	246.00	246.00	A	214,846 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2048 WITH PRESSURE/VACUUM VALVE
N-1237-195-1	214,667 gallons	3020-05 E	1	246.00	246.00	A	214,667 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2049 WITH PRESSURE/VACUUM VALVE
N-1237-196-1	214,819 gallons	3020-05 E	1	246.00	246.00	A	214,819 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2050 WITH PRESSURE/VACUUM VALVE
N-1237-197-1	214,863 gallons	3020-05 E	1	246.00	246.00	A	214,863 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2051 WITH PRESSURE/VACUUM VALVE
N-1237-198-1	214,518 gallons	3020-05 E	1	246.00	246.00	A	214,518 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2052 WITH PRESSURE/VACUUM VALVE
N-1237-199-1	214,965 gallons	3020-05 E	1	246.00	246.00	A	214,965 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2053 WITH PRESSURE/VACUUM VALVE
N-1237-200-1	214,708 gallons	3020-05 E	1	246.00	246.00	A	214,708 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2054 WITH PRESSURE/VACUUM VALVE
N-1237-201-1	214,547 gallons	3020-05 E	1	246.00	246.00	A	214,547 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2055 WITH PRESSURE/VACUUM VALVE
N-1237-202-1	214,819 gallons	3020-05 E	1	246.00	246.00	A	214,819 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2056 WITH PRESSURE/VACUUM VALVE
N-1237-203-1	214,857 gallons	3020-05 E	1	246.00	246.00	A	214,857 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2057 WITH PRESSURE/VACUUM VALVE

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N-1237-204-1	214,793 gallons	3020-05 E	1	246.00	246.00	A	214,793 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2058 WITH PRESSURE/VACUUM VALVE
N-1237-205-1	214,754 gallons	3020-05 E	1	246.00	246.00	A	214,754 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2059 WITH PRESSURE/VACUUM VALVE
N-1237-206-1	214,757 gallons	3020-05 E	1	246.00	246.00	A	214,757 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2060 WITH PRESSURE/VACUUM VALVE
N-1237-207-1	214,671 gallons	3020-05 E	1	246.00	246.00	A	214,671 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2061 WITH PRESSURE/VACUUM VALVE
N-1237-208-1	214,680 gallons	3020-05 E	1	246.00	246.00	A	214,680 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2062 WITH PRESSURE/VACUUM VALVE
N-1237-209-1	214,806 gallons	3020-05 E	1	246.00	246.00	A	214,806 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2063 WITH PRESSURE/VACUUM VALVE
N-1237-210-1	214,840 gallons	3020-05 E	1	246.00	246.00	A	214,840 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2064 WITH PRESSURE/VACUUM VALVE
N-1237-211-1	214,702 gallons	3020-05 E	1	246.00	246.00	A	214,702 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2065 WITH PRESSURE/VACUUM VALVE
N-1237-212-1	214,792 gallons	3020-05 E	1	246.00	246.00	A	214,792 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2066 WITH PRESSURE/VACUUM VALVE
N-1237-213-1	214,781 gallons	3020-05 E	1	246.00	246.00	A	214,781 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2067 WITH PRESSURE/VACUUM VALVE
N-1237-214-1	214,834 gallons	3020-05 E	1	246.00	246.00	A	214,834 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 2068 WITH PRESSURE/VACUUM VALVE
N-1237-215-1	350,132 gallons	3020-05 E	1	246.00	246.00	A	350,132 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3021 WITH PRESSURE/VACUUM VALVE
N-1237-216-1	349,684 gallons	3020-05 E	1	246.00	246.00	A	349,684 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3022 WITH PRESSURE/VACUUM VALVE
N-1237-217-1	349,949 gallons	3020-05 E	1	246.00	246.00	A	349,949 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3023 WITH PRESSURE/VACUUM VALVE

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N-1237-218-1	349,888 gallons	3020-05 E	1	246.00	246.00	A	349,888 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3024 WITH PRESSURE/VACUUM VALVE
N-1237-219-1	350,243 gallons	3020-05 E	1	246.00	246.00	A	350,243 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3025 WITH PRESSURE/VACUUM VALVE
N-1237-220-1	350,228 gallons	3020-05 E	1	246.00	246.00	A	350,228 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3026 WITH PRESSURE/VACUUM VALVE
N-1237-221-1	350,740 gallons	3020-05 E	1	246.00	246.00	A	350,740 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3027 WITH PRESSURE/VACUUM VALVE
N-1237-222-1	350,556 gallons	3020-05 E	1	246.00	246.00	A	350,556 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3028 WITH PRESSURE/VACUUM VALVE
N-1237-223-1	351,006 gallons	3020-05 E	1	246.00	246.00	A	351,006 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3029 WITH PRESSURE/VACUUM VALVE
N-1237-224-1	349,908 gallons	3020-05 E	1	246.00	246.00	A	349,908 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3030 WITH PRESSURE/VACUUM VALVE
N-1237-225-1	350,927 gallons	3020-05 E	1	246.00	246.00	A	349,927 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3031 WITH PRESSURE/VACUUM VALVE
N-1237-226-1	350,196 gallons	3020-05 E	1	246.00	246.00	A	350,196 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3032 WITH PRESSURE/VACUUM VALVE
N-1237-227-1	350,236 gallons	3020-05 E	1	246.00	246.00	A	350,236 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3033 WITH PRESSURE/VACUUM VALVE
N-1237-228-1	350,313 gallons	3020-05 E	1	246.00	246.00	A	350,313 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3034 WITH PRESSURE/VACUUM VALVE
N-1237-229-1	349,914 gallons	3020-05 E	1	246.00	246.00	A	349,914 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3035 WITH PRESSURE/VACUUM VALVE
N-1237-230-1	350,553 gallons	3020-05 E	1	246.00	246.00	A	350,553 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3036 WITH PRESSURE/VACUUM VALVE
N-1237-231-1	351,002 gallons	3020-05 E	1	246.00	246.00	A	351,002 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3037 WITH PRESSURE/VACUUM VALVE

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N-1237-232-1	350,746 gallons	3020-05 E	1	246.00	246.00	A	350,746 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3038 WITH PRESSURE/VACUUM VALVE
N-1237-233-1	351,187 gallons	3020-05 E	1	246.00	246.00	A	351,187 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3039 WITH PRESSURE/VACUUM VALVE
N-1237-234-1	350,800 gallons	3020-05 E	1	246.00	246.00	A	350,800 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3040 WITH PRESSURE/VACUUM VALVE
N-1237-235-1	349,683 gallons	3020-05 E	1	246.00	246.00	A	349,683 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3041 WITH PRESSURE/VACUUM VALVE
N-1237-236-1	350,676 gallons	3020-05 E	1	246.00	246.00	A	350,676 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3042 WITH PRESSURE/VACUUM VALVE
N-1237-237-1	349,933 gallons	3020-05 E	1	246.00	246.00	A	349,933 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3043 WITH PRESSURE/VACUUM VALVE
N-1237-238-1	350,433 gallons	3020-05 E	1	246.00	246.00	A	350,433 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3044 WITH PRESSURE/VACUUM VALVE
N-1237-239-1	305,402 gallons	3020-05 E	1	246.00	246.00	A	350,402 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3045 WITH PRESSURE/VACUUM VALVE
N-1237-240-1	350,282 gallons	3020-05 E	1	246.00	246.00	A	350,282 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3046 WITH PRESSURE/VACUUM VALVE
N-1237-241-1	351,540 gallons	3020-05 E	1	246.00	246.00	A	351,540 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3047 WITH PRESSURE/VACUUM VALVE
N-1237-242-1	350,793 gallons	3020-05 E	1	246.00	246.00	A	350,793 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3048 WITH PRESSURE/VACUUM VALVE
N-1237-243-1	351,194 gallons	3020-05 E	1	246.00	246.00	A	351,194 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3049 WITH PRESSURE/VACUUM VALVE
N-1237-244-1	350,578 gallons	3020-05 E	1	246.00	246.00	A	350,578 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3050 WITH PRESSURE/VACUUM VALVE
N-1237-245-1	350,089 gallons	3020-05 E	1	246.00	246.00	A	350,089 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3051 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-246-1	350,406 gallons	3020-05 E	1	246.00	246.00	A	350,406 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3052 WITH PRESSURE/VACUUM VALVE
N-1237-247-1	349,284 gallons	3020-05 E	1	246.00	246.00	A	349,284 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3053 WITH PRESSURE/VACUUM VALVE
N-1237-248-1	350,169 gallons	3020-05 E	1	246.00	246.00	A	350,169 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3054 WITH PRESSURE/VACUUM VALVE
N-1237-249-1	350,032 gallons	3020-05 E	1	246.00	246.00	A	350,032 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3055 WITH PRESSURE/VACUUM VALVE
N-1237-250-1	350,503 gallons	3020-05 E	1	246.00	246.00	A	350,503 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3056 WITH PRESSURE/VACUUM VALVE
N-1237-251-1	350,402 gallons	3020-05 E	1	246.00	246.00	A	350,402 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3057 WITH PRESSURE/VACUUM VALVE
N-1237-252-1	350,690 gallons	3020-05 E	1	246.00	246.00	A	350,690 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3058 WITH PRESSURE/VACUUM VALVE
N-1237-253-1	349,891 gallons	3020-05 E	1	246.00	246.00	A	349,891 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3059 WITH PRESSURE/VACUUM VALVE
N-1237-254-1	349,679 gallons	3020-05 E	1	246.00	246.00	A	349,679 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3060 WITH PRESSURE/VACUUM VALVE
N-1237-255-1	349,904 gallons	3020-05 E	1	246.00	246.00	A	349,904 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3061 WITH PRESSURE/VACUUM VALVE
N-1237-256-1	350,023 gallons	3020-05 E	1	246.00	246.00	A	350,023 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3062 WITH PRESSURE/VACUUM VALVE
N-1237-257-1	349,600 gallons	3020-05 E	1	246.00	246.00	A	349,600 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3063 WITH PRESSURE/VACUUM VALVE
N-1237-258-1	348,873 gallons	3020-05 E	1	246.00	246.00	A	348,873 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3064 WITH PRESSURE/VACUUM VALVE
N-1237-259-1	349,850 gallons	3020-05 E	1	246.00	246.00	A	349,850 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3065 WITH PRESSURE/VACUUM VALVE

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-260-1	349,901 gallons	3020-05 E	1	246.00	246.00	A	349,901 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3066 WITH PRESSURE/VACUUM VALVE
N-1237-261-1	350,430 gallons	3020-05 E	1	246.00	246.00	A	350,430 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3067 WITH PRESSURE/VACUUM VALVE
N-1237-262-1	349,317 gallons	3020-05 E	1	246.00	246.00	A	349,317 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3068 WITH PRESSURE/VACUUM VALVE
N-1237-263-1	350,618 gallons	3020-05 E	1	246.00	246.00	A	350,618 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3069 WITH PRESSURE/VACUUM VALVE
N-1237-264-1	350,287 gallons	3020-05 E	1	246.00	246.00	A	350,287 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3070 WITH PRESSURE/VACUUM VALVE
N-1237-265-1	349,859 gallons	3020-05 E	1	246.00	246.00	A	349,859 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3071 WITH PRESSURE/VACUUM VALVE
N-1237-266-1	350,078 gallons	3020-05 E	1	246.00	246.00	A	350,078 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3072 WITH PRESSURE/VACUUM VALVE
N-1237-267-1	349,303 gallons	3020-05 E	1	246.00	246.00	A	349,303 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3073 WITH PRESSURE/VACUUM VALVE
N-1237-268-1	349,775 gallons	3020-05 E	1	246.00	246.00	A	349,775 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3074 WITH PRESSURE/VACUUM VALVE
N-1237-269-1	349,059 gallons	3020-05 E	1	246.00	246.00	A	349,059 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3075 WITH PRESSURE/VACUUM VALVE
N-1237-270-1	349,979 gallons	3020-05 E	1	246.00	246.00	A	349,979 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3076 WITH PRESSURE/VACUUM VALVE
N-1237-271-1	350,075 gallons	3020-05 E	1	246.00	246.00	A	350,075 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3077 WITH PRESSURE/VACUUM VALVE
N-1237-272-1	349,633 gallons	3020-05 E	1	246.00	246.00	A	349,633 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3078 WITH PRESSURE/VACUUM VALVE
N-1237-273-1	349,658 gallons	3020-05 E	1	246.00	246.00	A	349,658 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3079 WITH PRESSURE/VACUUM VALVE

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N-1237-274-1	350,237 gallons	3020-05 E	1	246.00	246.00	A	350,237 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3080 WITH PRESSURE/VACUUM VALVE
N-1237-275-1	350,470 gallons	3020-05 E	1	246.00	246.00	A	350,470 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3081 WITH PRESSURE/VACUUM VALVE
N-1237-276-1	350,592 gallons	3020-05 E	1	246.00	246.00	A	350,592 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3082 WITH PRESSURE/VACUUM VALVE
N-1237-277-1	350,417 gallons	3020-05 E	1	246.00	246.00	A	350,417 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3083 WITH PRESSURE/VACUUM VALVE
N-1237-278-1	350,433 gallons	3020-05 E	1	246.00	246.00	A	350,433 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3084 WITH PRESSURE/VACUUM VALVE
N-1237-279-1	350,486 gallons	3020-05 E	1	246.00	246.00	A	350,486 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3085 WITH PRESSURE/VACUUM VALVE
N-1237-280-1	350,908 gallons	3020-05 E	1	246.00	246.00	A	350,908 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3086 WITH PRESSURE/VACUUM VALVE
N-1237-281-1	350,918 gallons	3020-05 E	1	246.00	246.00	A	350,918 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3087 WITH PRESSURE/VACUUM VALVE
N-1237-282-1	351,135 gallons	3020-05 E	1	246.00	246.00	A	351,135 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3088 WITH PRESSURE/VACUUM VALVE
N-1237-283-1	350,998 gallons	3020-05 E	1	246.00	246.00	A	350,998 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3089 WITH PRESSURE/VACUUM VALVE
N-1237-284-1	351,010 gallons	3020-05 E	1	246.00	246.00	A	351,010 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3090 WITH PRESSURE/VACUUM VALVE
N-1237-285-1	350,682 gallons	3020-05 E	1	246.00	246.00	A	350,682 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3091 WITH PRESSURE/VACUUM VALVE
N-1237-286-1	350,754 gallons	3020-05 E	1	246.00	246.00	A	350,754 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3092 WITH PRESSURE/VACUUM VALVE
N-1237-287-1	350,649 gallons	3020-05 E	1	246.00	246.00	A	350,649 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3093 WITH PRESSURE/VACUUM VALVE

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-288-1	350,621 gallons	3020-05 E	1	246.00	246.00	A	350,621 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3094 WITH PRESSURE/VACUUM VALVE
N-1237-289-1	350,746 gallons	3020-05 E	1	246.00	246.00	A	350,746 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3095 WITH PRESSURE/VACUUM VALVE
N-1237-290-1	349,878 gallons	3020-05 E	1	246.00	246.00	A	349,878 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3096 WITH PRESSURE/VACUUM VALVE
N-1237-291-1	350,911 gallons	3020-05 E	1	246.00	246.00	A	350,911 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3097 WITH PRESSURE/VACUUM VALVE
N-1237-292-1	351,078 gallons	3020-05 E	1	246.00	246.00	A	351,078 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3098 WITH PRESSURE/VACUUM VALVE
N-1237-293-1	351,071 gallons	3020-05 E	1	246.00	246.00	A	351,071 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3099 WITH PRESSURE/VACUUM VALVE
N-1237-294-1	351,118 gallons	3020-05 E	1	246.00	246.00	A	351,118 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3100 WITH PRESSURE/VACUUM VALVE
N-1237-295-1	350,761 gallons	3020-05 E	1	246.00	246.00	A	350,761 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3101 WITH PRESSURE/VACUUM VALVE
N-1237-296-1	350,732 gallons	3020-05 E	1	246.00	246.00	A	350,732 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3102 WITH PRESSURE/VACUUM VALVE
N-1237-297-1	351,423 gallons	3020-05 E	1	246.00	246.00	A	351,423 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3103 WITH PRESSURE/VACUUM VALVE
N-1237-298-1	350,815 gallons	3020-05 E	1	246.00	246.00	A	350,815 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3104 WITH PRESSURE/VACUUM VALVE
N-1237-299-1	351,182 gallons	3020-05 E	1	246.00	246.00	A	351,182 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3105 WITH PRESSURE/VACUUM VALVE
N-1237-300-1	351,356 gallons	3020-05 E	1	246.00	246.00	A	351,356 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3106 WITH PRESSURE/VACUUM VALVE
N-1237-301-1	351,031 gallons	3020-05 E	1	246.00	246.00	A	351,031 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3107 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-302-1	351,171 gallons	3020-05 E	1	246.00	246.00	A	351,171 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3108 WITH PRESSURE/VACUUM VALVE
N-1237-303-1	351,550 gallons	3020-05 E	1	246.00	246.00	A	351,550 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3109 WITH PRESSURE/VACUUM VALVE
N-1237-304-1	351,048 gallons	3020-05 E	1	246.00	246.00	A	351,048 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3110 WITH PRESSURE/VACUUM VALVE
N-1237-305-1	350,763 gallons	3020-05 E	1	246.00	246.00	A	350,763 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3111 WITH PRESSURE/VACUUM VALVE
N-1237-306-1	350,802 gallons	3020-05 E	1	246.00	246.00	A	350,802 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3112 WITH PRESSURE/VACUUM VALVE
N-1237-307-1	351,147 gallons	3020-05 E	1	246.00	246.00	A	351,147 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3113 WITH PRESSURE/VACUUM VALVE
N-1237-308-1	351,181 gallons	3020-05 E	1	246.00	246.00	A	351,181 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3114 WITH PRESSURE/VACUUM VALVE
N-1237-309-1	350,888 gallons	3020-05 E	1	246.00	246.00	A	350,888 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3115 WITH PRESSURE/VACUUM VALVE
N-1237-310-1	351,291 gallons	3020-05 E	1	246.00	246.00	A	351,291 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3116 WITH PRESSURE/VACUUM VALVE
N-1237-311-1	351,037 gallons	3020-05 E	1	246.00	246.00	A	351,037 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3117 WITH PRESSURE/VACUUM VALVE
N-1237-312-1	351,400 gallons	3020-05 E	1	246.00	246.00	A	351,400 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3118 WITH PRESSURE/VACUUM VALVE
N-1237-313-1	351,463 gallons	3020-05 E	1	246.00	246.00	A	351,463 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3119 WITH PRESSURE/VACUUM VALVE
N-1237-314-1	351,227 gallons	3020-05 E	1	246.00	246.00	A	351,277 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3120 WITH PRESSURE/VACUUM VALVE
N-1237-315-1	335,100 gallons	3020-05 E	1	246.00	246.00	A	335,100 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3411 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-316-1	335,375 gallons	3020-05 E	1	246.00	246.00	A	335,375 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3412 WITH PRESSURE/VACUUM VALVE
N-1237-317-1	335,215 gallons	3020-05 E	1	246.00	246.00	A	335,215 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3413 WITH PRESSURE/VACUUM VALVE
N-1237-318-1	335,829 gallons	3020-05 E	1	246.00	246.00	A	335,829 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3414 WITH PRESSURE/VACUUM VALVE
N-1237-319-1	335,264 gallons	3020-05 E	1	246.00	246.00	A	335,264 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3415 WITH PRESSURE/VACUUM VALVE
N-1237-320-1	335,566 gallons	3020-05 E	1	246.00	246.00	A	335,566 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3416 WITH PRESSURE/VACUUM VALVE
N-1237-321-1	336,243 gallons	3020-05 E	1	246.00	246.00	A	336,243 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3417 WITH PRESSURE/VACUUM VALVE
N-1237-322-1	335,821 gallons	3020-05 E	1	246.00	246.00	A	335,821 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3418 WITH PRESSURE/VACUUM VALVE
N-1237-323-1	335,906 gallons	3020-05 E	1	246.00	246.00	A	335,906 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3419 WITH PRESSURE/VACUUM VALVE
N-1237-324-1	336,091 gallons	3020-05 E	1	246.00	246.00	A	336,091 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3420 WITH PRESSURE/VACUUM VALVE
N-1237-325-1	335,373 gallons	3020-05 E	1	246.00	246.00	A	335,373 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3421 WITH PRESSURE/VACUUM VALVE
N-1237-326-1	335,358 gallons	3020-05 E	1	246.00	246.00	A	335,358 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3422 WITH PRESSURE/VACUUM VALVE
N-1237-327-1	334,804 gallons	3020-05 E	1	246.00	246.00	A	334,804 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3423 WITH PRESSURE/VACUUM VALVE
N-1237-328-1	335,702 gallons	3020-05 E	1	246.00	246.00	A	335,702 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3424 WITH PRESSURE/VACUUM VALVE
N-1237-329-1	335,072 gallons	3020-05 E	1	246.00	246.00	A	335,072 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3425 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-330-1	335,469 gallons	3020-05 E	1	246.00	246.00	A	335,469 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3426 WITH PRESSURE/VACUUM VALVE
N-1237-331-1	336,123 gallons	3020-05 E	1	246.00	246.00	A	336,123 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3427 WITH PRESSURE/VACUUM VALVE
N-1237-332-1	335,752 gallons	3020-05 E	1	246.00	246.00	A	335,752 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3428 WITH PRESSURE/VACUUM VALVE
N-1237-333-1	334,998 gallons	3020-05 E	1	246.00	246.00	A	334,998 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3429 WITH PRESSURE/VACUUM VALVE
N-1237-334-1	349,723 gallons	3020-05 E	1	246.00	246.00	A	349,723 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3505 WITH PRESSURE/VACUUM VALVE
N-1237-335-1	349,818 gallons	3020-05 E	1	246.00	246.00	A	349,818 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3506 WITH PRESSURE/VACUUM VALVE
N-1237-336-1	350,441 gallons	3020-05 E	1	246.00	246.00	A	350,441 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3507 WITH PRESSURE/VACUUM VALVE
N-1237-337-1	350,038 gallons	3020-05 E	1	246.00	246.00	A	350,038 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3508 WITH PRESSURE/VACUUM VALVE
N-1237-338-1	350,412 gallons	3020-05 E	1	246.00	246.00	A	350,412 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3509 WITH PRESSURE/VACUUM VALVE
N-1237-339-1	350,225 gallons	3020-05 E	1	246.00	246.00	A	350,225 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3510 WITH PRESSURE/VACUUM VALVE
N-1237-340-1	351,189 gallons	3020-05 E	1	246.00	246.00	A	351,189 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3515 WITH PRESSURE/VACUUM VALVE
N-1237-341-1	350,592 gallons	3020-05 E	1	246.00	246.00	A	350,592 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3516 WITH PRESSURE/VACUUM VALVE
N-1237-342-1	350,320 gallons	3020-05 E	1	246.00	246.00	A	350,320 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3517 WITH PRESSURE/VACUUM VALVE
N-1237-343-1	350,696 gallons	3020-05 E	1	246.00	246.00	A	350,696 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3518 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-344-1	350,725 gallons	3020-05 E	1	246.00	246.00	A	350,725 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3519 WITH PRESSURE/VACUUM VALVE
N-1237-345-1	349,764 gallons	3020-05 E	1	246.00	246.00	A	349,764 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3520 WITH PRESSURE/VACUUM VALVE
N-1237-346-1	349,088 gallons	3020-05 E	1	246.00	246.00	A	349,088 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3525 WITH PRESSURE/VACUUM VALVE
N-1237-347-1	348,886 gallons	3020-05 E	1	246.00	246.00	A	348,886 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3526 WITH PRESSURE/VACUUM VALVE
N-1237-348-1	350,713 gallons	3020-05 E	1	246.00	246.00	A	350,713 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3527 WITH PRESSURE/VACUUM VALVE
N-1237-349-1	349,645 gallons	3020-05 E	1	246.00	246.00	A	349,645 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3528 WITH PRESSURE/VACUUM VALVE
N-1237-350-1	349,290 gallons	3020-05 E	1	246.00	246.00	A	349,290 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3529 WITH PRESSURE/VACUUM VALVE
N-1237-351-1	349,118 gallons	3020-05 E	1	246.00	246.00	A	349,118 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3530 WITH PRESSURE/VACUUM VALVE
N-1237-352-1	349,336 gallons	3020-05 E	1	246.00	246.00	A	349,336 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3535 WITH PRESSURE/VACUUM VALVE
N-1237-353-1	349,261 gallons	3020-05 E	1	246.00	246.00	A	349,261 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3536 WITH PRESSURE/VACUUM VALVE
N-1237-354-1	350,964 gallons	3020-05 E	1	246.00	246.00	A	350,964 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3537 WITH PRESSURE/VACUUM VALVE
N-1237-355-1	350,818 gallons	3020-05 E	1	246.00	246.00	A	350,818 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3538 WITH PRESSURE/VACUUM VALVE
N-1237-356-1	350,094 gallons	3020-05 E	1	246.00	246.00	A	350,094 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3539 WITH PRESSURE/VACUUM VALVE
N-1237-357-1	349,641 gallons	3020-05 E	1	246.00	246.00	A	349,641 GALLON STAINLESS STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 3540 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-358-1	638,250 gallons	3020-05 F	1	301.00	301.00	A	638,250 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6001 WITH PRESSURE/VACUUM VALVE
N-1237-359-1	638,838 gallons	3020-05 F	1	301.00	301.00	A	638,838 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6002 WITH PRESSURE/VACUUM VALVE
N-1237-360-1	639,296 gallons	3020-05 F	1	301.00	301.00	A	639,296 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6003 WITH PRESSURE/VACUUM VALVE
N-1237-361-1	638,937 gallons	3020-05 F	1	301.00	301.00	A	638,937 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6004 WITH PRESSURE/VACUUM VALVE
N-1237-362-1	639,044 gallons	3020-05 F	1	301.00	301.00	A	639,044 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6005 WITH PRESSURE/VACUUM VALVE
N-1237-363-1	639,439 gallons	3020-05 F	1	301.00	301.00	A	639,439 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6006 WITH PRESSURE/VACUUM VALVE
N-1237-364-1	638,188 gallons	3020-05 F	1	301.00	301.00	A	638,188 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6007 WITH PRESSURE/VACUUM VALVE
N-1237-365-1	638,868 gallons	3020-05 F	1	301.00	301.00	A	638,868 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6008 WITH PRESSURE/VACUUM VALVE
N-1237-366-1	637,863 gallons	3020-05 F	1	301.00	301.00	A	637,863 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6009 WITH PRESSURE/VACUUM VALVE
N-1237-367-1	637,323 gallons	3020-05 F	1	301.00	301.00	A	638,323 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6010 WITH PRESSURE/VACUUM VALVE
N-1237-368-1	637,503 gallons	3020-05 F	1	301.00	301.00	A	637,503 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6011 WITH PRESSURE/VACUUM VALVE
N-1237-369-1	637,277 gallons	3020-05 F	1	301.00	301.00	A	637,277 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6012 WITH PRESSURE/VACUUM VALVE
N-1237-370-1	638,806 gallons	3020-05 F	1	301.00	301.00	A	638,806 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6013 WITH PRESSURE/VACUUM VALVE
N-1237-371-1	637,898 gallons	3020-05 F	1	301.00	301.00	A	637,898 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6014 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-372-1	638,089 gallons	3020-05 F	1	301.00	301.00	A	638,089 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6015 WITH PRESSURE/VACUUM VALVE
N-1237-373-1	638,139 gallons	3020-05 F	1	301.00	301.00	A	638,193 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6016 WITH PRESSURE/VACUUM VALVE
N-1237-374-1	637,934 gallons	3020-05 F	1	301.00	301.00	A	637,934 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6017 WITH PRESSURE/VACUUM VALVE
N-1237-375-1	639,661 gallons	3020-05 F	1	301.00	301.00	A	639,661 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6018 WITH PRESSURE/VACUUM VALVE
N-1237-376-1	638,690 gallons	3020-05 F	1	301.00	301.00	A	638,690 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6019 WITH PRESSURE/VACUUM VALVE
N-1237-377-1	638,431 gallons	3020-05 F	1	301.00	301.00	A	638,431 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6020 WITH PRESSURE/VACUUM VALVE
N-1237-378-1	638,754 gallons	3020-05 F	1	301.00	301.00	A	638,754 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6021 WITH PRESSURE/VACUUM VALVE
N-1237-379-1	638,679 gallons	3020-05 F	1	301.00	301.00	A	638,679 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6022 WITH PRESSURE/VACUUM VALVE
N-1237-380-1	639,237 gallons	3020-05 F	1	301.00	301.00	A	639,237 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6023 WITH PRESSURE/VACUUM VALVE
N-1237-381-1	638,069 gallons	3020-05 F	1	301.00	301.00	A	638,069 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6024 WITH PRESSURE/VACUUM VALVE
N-1237-382-1	637,899 gallons	3020-05 F	1	301.00	301.00	A	637,899 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6025 WITH PRESSURE/VACUUM VALVE
N-1237-383-1	638,105 gallons	3020-05 F	1	301.00	301.00	A	638,105 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6026 WITH PRESSURE/VACUUM VALVE
N-1237-384-1	639,186 gallons	3020-05 F	1	301.00	301.00	A	639,186 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6027 WITH PRESSURE/VACUUM VALVE
N-1237-385-1	638,921 gallons	3020-05 F	1	301.00	301.00	A	638,921 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6028 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-386-1	638,950 gallons	3020-05 F	1	301.00	301.00	A	638,950 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6029 WITH PRESSURE/VACUUM VALVE
N-1237-387-1	637,984 gallons	3020-05 F	1	301.00	301.00	A	637,984 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6030 WITH PRESSURE/VACUUM VALVE
N-1237-388-1	639,088 gallons	3020-05 F	1	301.00	301.00	A	639,088 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6031 WITH PRESSURE/VACUUM VALVE
N-1237-389-1	638,136 gallons	3020-05 F	1	301.00	301.00	A	638,136 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6032 WITH PRESSURE/VACUUM VALVE
N-1237-390-1	638,548 gallons	3020-05 F	1	301.00	301.00	A	638,548 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6033 WITH PRESSURE/VACUUM VALVE
N-1237-391-1	638,052 gallons	3020-05 F	1	301.00	301.00	A	638,052 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6034 WITH PRESSURE/VACUUM VALVE
N-1237-392-1	638,055 gallons	3020-05 F	1	301.00	301.00	A	638,055 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6035 WITH PRESSURE/VACUUM VALVE
N-1237-393-1	638,349 gallons	3020-05 F	1	301.00	301.00	A	638,346 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6036 WITH PRESSURE/VACUUM VALVE
N-1237-394-1	638,365 gallons	3020-05 F	1	301.00	301.00	A	638,365 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6037 WITH PRESSURE/VACUUM VALVE
N-1237-395-1	637,462 gallons	3020-05 F	1	301.00	301.00	A	637,462 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6038 WITH PRESSURE/VACUUM VALVE
N-1237-396-1	638,336 gallons	3020-05 F	1	301.00	301.00	A	638,336 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6039 WITH PRESSURE/VACUUM VALVE
N-1237-397-1	638,814 gallons	3020-05 F	1	301.00	301.00	A	638,814 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6040 WITH PRESSURE/VACUUM VALVE
N-1237-398-1	639,848 gallons	3020-05 E	1	246.00	246.00	A	639,848 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6041 WITH PRESSURE/VACUUM VALVE
N-1237-399-1	638,160 gallons	3020-05 F	1	301.00	301.00	A	638,160 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6042 WITH PRESSURE/VACUUM VALVE

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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-400-1	638,653 gallons	3020-05 F	1	301.00	301.00	A	638,653 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6043 WITH PRESSURE/VACUUM VALVE
N-1237-401-1	638,898 gallons	3020-05 F	1	301.00	301.00	A	638,898 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6044 WITH PRESSURE/VACUUM VALVE
N-1237-402-1	637,323 gallons	3020-05 F	1	301.00	301.00	A	637,323 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6045 WITH PRESSURE/VACUUM VALVE
N-1237-403-1	638,912 gallons	3020-05 F	1	301.00	301.00	A	638,912 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6046 WITH PRESSURE/VACUUM VALVE
N-1237-404-1	638,063 gallons	3020-05 F	1	301.00	301.00	A	638,063 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6047 WITH PRESSURE/VACUUM VALVE
N-1237-405-1	638,000 gallons	3020-05 F	1	301.00	301.00	A	638,000 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6048 WITH PRESSURE/VACUUM VALVE
N-1237-406-1	639,860 gallons	3020-05 F	1	301.00	301.00	A	639,860 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6103 WITH PRESSURE/VACUUM VALVE
N-1237-407-1	639,012 gallons	3020-05 F	1	301.00	301.00	A	639,012 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6104 WITH PRESSURE/VACUUM VALVE
N-1237-408-1	639,384 gallons	3020-05 F	1	301.00	301.00	A	639,384 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6105 WITH PRESSURE/VACUUM VALVE
N-1237-409-1	639,058 gallons	3020-05 F	1	301.00	301.00	A	639,058 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6106 WITH PRESSURE/VACUUM VALVE
N-1237-410-1	638,237 gallons	3020-05 F	1	301.00	301.00	A	638,237 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6107 WITH PRESSURE/VACUUM VALVE
N-1237-411-1	638,003 gallons	3020-05 F	1	301.00	301.00	A	638,003 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6108 WITH PRESSURE/VACUUM VALVE
N-1237-412-1	637,817 gallons	3020-05 F	1	301.00	301.00	A	637,817 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6109 WITH PRESSURE/VACUUM VALVE
N-1237-413-1	638,322 gallons	3020-05 F	1	301.00	301.00	A	638,322 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6110 WITH PRESSURE/VACUUM VALVE

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N-1237-414-1	637,578 gallons	3020-05 F	1	301.00	301.00	A	637,578 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6111 WITH PRESSURE/VACUUM VALVE
N-1237-415-1	638,967 gallons	3020-05 F	1	301.00	301.00	A	638,967 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6112 WITH PRESSURE/VACUUM VALVE
N-1237-416-1	637,394 gallons	3020-05 F	1	301.00	301.00	A	637,394 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6113 WITH PRESSURE/VACUUM VALVE
N-1237-417-1	639,046 gallons	3020-05 F	1	301.00	301.00	A	639,046 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6116 WITH PRESSURE/VACUUM VALVE
N-1237-418-1	638,323 gallons	3020-05 F	1	301.00	301.00	A	638,323 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6117 WITH PRESSURE/VACUUM VALVE
N-1237-419-1	638,844 gallons	3020-05 F	1	301.00	301.00	A	638,844 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6118 WITH PRESSURE/VACUUM VALVE
N-1237-420-1	638,426 gallons	3020-05 F	1	301.00	301.00	A	638,426 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6119 WITH PRESSURE/VACUUM VALVE
N-1237-421-1	638,072 gallons	3020-05 F	1	301.00	301.00	A	638,072 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6120 WITH PRESSURE/VACUUM VALVE
N-1237-422-1	637,741 gallons	3020-05 F	1	301.00	301.00	A	637,741 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6121 WITH PRESSURE/VACUUM VALVE
N-1237-423-1	638,170 gallons	3020-05 F	1	301.00	301.00	A	638,170 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6122 WITH PRESSURE/VACUUM VALVE
N-1237-424-1	638,009 gallons	3020-05 F	1	301.00	301.00	A	638,009 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6123 WITH PRESSURE/VACUUM VALVE
N-1237-425-1	638,063 gallons	3020-05 F	1	301.00	301.00	A	638,063 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6124 WITH PRESSURE/VACUUM VALVE
N-1237-426-1	638,411 gallons	3020-05 F	1	301.00	301.00	A	638,411 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6125 WITH PRESSURE/VACUUM VALVE
N-1237-427-1	638,419 gallons	3020-05 F	1	301.00	301.00	A	638,419 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6126 WITH PRESSURE/VACUUM VALVE

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N-1237-428-1	637,518 gallons	3020-05 F	1	301.00	301.00	A	637,518 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6127 WITH PRESSURE/VACUUM VALVE
N-1237-429-1	638,162 gallons	3020-05 F	1	301.00	301.00	A	638,162 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6128 WITH PRESSURE/VACUUM VALVE
N-1237-430-1	638,144 gallons	3020-05 F	1	301.00	301.00	A	638,144 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6129 WITH PRESSURE/VACUUM VALVE
N-1237-431-1	639,300 gallons	3020-05 F	1	301.00	301.00	A	639,300 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6130 WITH PRESSURE/VACUUM VALVE
N-1237-432-1	638,250 gallons	3020-05 F	1	301.00	301.00	A	638,250 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6131 WITH PRESSURE/VACUUM VALVE
N-1237-433-1	637,145 gallons	3020-05 F	1	301.00	301.00	A	637,145 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6132 WITH PRESSURE/VACUUM VALVE
N-1237-434-1	638,807 gallons	3020-05 F	1	301.00	301.00	A	638,807 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6133 WITH PRESSURE/VACUUM VALVE
N-1237-435-1	638,910 gallons	3020-05 F	1	301.00	301.00	A	638,910 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6134 WITH PRESSURE/VACUUM VALVE
N-1237-436-1	637,855 gallons	3020-05 F	1	301.00	301.00	A	637,855 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6135 WITH PRESSURE/VACUUM VALVE
N-1237-437-1	639,437 gallons	3020-05 F	1	301.00	301.00	A	639,437 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6136 WITH PRESSURE/VACUUM VALVE
N-1237-438-1	639,803 gallons	3020-05 F	1	301.00	301.00	A	639,803 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6137 WITH PRESSURE/VACUUM VALVE
N-1237-439-1	638,434 gallons	3020-05 F	1	301.00	301.00	A	638,434 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6138 WITH PRESSURE/VACUUM VALVE
N-1237-440-1	638,463 gallons	3020-05 F	1	301.00	301.00	A	638,463 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6139 WITH PRESSURE/VACUUM VALVE
N-1237-441-1	638,005 gallons	3020-05 F	1	301.00	301.00	A	638,005 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6140 WITH PRESSURE/VACUUM VALVE

Detailed Facility Report

For Facility=1237 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-442-1	638,875 gallons	3020-05 F	1	301.00	301.00	A	638,875 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6141 WITH PRESSURE/VACUUM VALVE
N-1237-443-1	638,471 gallons	3020-05 F	1	301.00	301.00	A	638,471 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6142 WITH PRESSURE/VACUUM VALVE
N-1237-444-1	638,070 gallons	3020-05 F	1	301.00	301.00	A	638,070 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6143 WITH PRESSURE/VACUUM VALVE
N-1237-445-1	638,837 gallons	3020-05 F	1	301.00	301.00	A	638,837 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6144 WITH PRESSURE/VACUUM VALVE
N-1237-446-1	639,007 gallons	3020-05 F	1	301.00	301.00	A	639,007 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6145 WITH PRESSURE/VACUUM VALVE
N-1237-447-1	639,498 gallons	3020-05 F	1	301.00	301.00	A	639,498 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6146 WITH PRESSURE/VACUUM VALVE
N-1237-448-1	639,432 gallons	3020-05 F	1	301.00	301.00	A	639,432 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6147 WITH PRESSURE/VACUUM VALVE
N-1237-449-1	639,504 gallons	3020-05 F	1	301.00	301.00	A	639,504 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6148 WITH PRESSURE/VACUUM VALVE
N-1237-450-1	639,970 gallons	3020-05 F	1	301.00	301.00	A	639,970 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6149 WITH PRESSURE/VACUUM VALVE
N-1237-451-1	639,065 gallons	3020-05 F	1	301.00	301.00	A	639,065 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6150 WITH PRESSURE/VACUUM VALVE
N-1237-452-1	638,436 gallons	3020-05 F	1	301.00	301.00	A	638,436 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6151 WITH PRESSURE/VACUUM VALVE
N-1237-453-1	638,672 gallons	3020-05 F	1	301.00	301.00	A	638,672 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6152 WITH PRESSURE/VACUUM VALVE
N-1237-454-1	636,805 gallons	3020-05 F	1	301.00	301.00	A	636,805 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6154 WITH PRESSURE/VACUUM VALVE
N-1237-455-1	637,802 gallons	3020-05 F	1	301.00	301.00	A	637,802 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6155 WITH PRESSURE/VACUUM VALVE

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-456-1	638,238 gallons	3020-05 F	1	301.00	301.00	A	638,238 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6156 WITH PRESSURE/VACUUM VALVE
N-1237-457-1	637,573 gallons	3020-05 F	1	301.00	301.00	A	637,573 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6157 WITH PRESSURE/VACUUM VALVE
N-1237-458-1	637,432 gallons	3020-05 F	1	301.00	301.00	A	637,432 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6158 WITH PRESSURE/VACUUM VALVE
N-1237-459-1	637,350 gallons	3020-05 F	1	301.00	301.00	A	637,350 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6159 WITH PRESSURE/VACUUM VALVE
N-1237-460-1	637,240 gallons	3020-05 F	1	301.00	301.00	A	637,240 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6160 WITH PRESSURE/VACUUM VALVE
N-1237-461-1	638,051 gallons	3020-05 F	1	301.00	301.00	A	638,051 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6161 WITH PRESSURE/VACUUM VALVE
N-1237-462-1	636,463 gallons	3020-05 F	1	301.00	301.00	A	636,463 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6162 WITH PRESSURE/VACUUM VALVE
N-1237-463-1	635,631 gallons	3020-05 F	1	301.00	301.00	A	635,631 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6163 WITH PRESSURE/VACUUM VALVE
N-1237-464-1	635,855 gallons	3020-05 F	1	301.00	301.00	A	635,855 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6164 WITH PRESSURE/VACUUM VALVE
N-1237-465-1	635,348 gallons	3020-05 F	1	301.00	301.00	A	635,348 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6165 WITH PRESSURE/VACUUM VALVE
N-1237-466-1	636,893 gallons	3020-05 F	1	301.00	301.00	A	636,893 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6167 WITH PRESSURE/VACUUM VALVE
N-1237-467-1	637,355 gallons	3020-05 F	1	301.00	301.00	A	637,355 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6168 WITH PRESSURE/VACUUM VALVE
N-1237-468-1	636,691 gallons	3020-05 F	1	301.00	301.00	A	636,691 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6169 WITH PRESSURE/VACUUM VALVE
N-1237-469-1	636,710 gallons	3020-05 F	1	301.00	301.00	A	636,710 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6170 WITH PRESSURE/VACUUM VALVE

Detailed Facility Report

For Facility=1237 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1237-470-1	636,714 gallons	3020-05 F	1	301.00	301.00	A	636,714 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6171 WITH PRESSURE/VACUUM VALVE
N-1237-471-1	636,385 gallons	3020-05 F	1	301.00	301.00	A	636,385 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6172 WITH PRESSURE/VACUUM VALVE
N-1237-472-1	637,178 gallons	3020-05 F	1	301.00	301.00	A	637,178 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6173 WITH PRESSURE/VACUUM VALVE
N-1237-473-1	637,320 gallons	3020-05 F	1	301.00	301.00	A	637,320 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6174 WITH PRESSURE/VACUUM VALVE
N-1237-474-1	637,902 gallons	3020-05 F	1	301.00	301.00	A	637,902 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6175 WITH PRESSURE/VACUUM VALVE
N-1237-475-1	638,410 gallons	3020-05 F	1	301.00	301.00	A	638,410 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6176 WITH PRESSURE/VACUUM VALVE
N-1237-476-1	637,636 gallons	3020-05 F	1	301.00	301.00	A	637,636 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6177 WITH PRESSURE/VACUUM VALVE
N-1237-477-1	636,882 gallons	3020-05 F	1	301.00	301.00	A	636,882 GALLON MILD STEEL ENCLOSED TOP WHITE WINE FERMENTATION AND WINE STORAGE TANK 6178 WITH PRESSURE/VACUUM VALVE
N-1237-478-1	635,912 GALLONS	3020-05 F	1	301.00	301.00	A	635,912 GALLON STEEL WINE STORAGE TANK 6153 WITH PRESSURE/VACUUM VALVE
N-1237-479-1	637,892 GALLONS	3020-05 F	1	301.00	301.00	A	637,892 GALLON STEEL WINE STORAGE TANK 6166 WITH PRESSURE/VACUUM VALVE
N-1237-480-2	21,147 gal	3020-05 C	1	135.00	135.00	A	DIATOMACEOUS EARTH RECEIVING AND STORAGE OPERATION WITH A STORAGE SILO (APPROX. 10 FEET DIAMETER, 36 FEET HEIGHT) SERVED BY A BIN VENT FILTER SYSTEM

Number of Facilities Reported: 1

ATTACHMENT D

SIP Stringency Analysis for District Rule 4306

Comparison of the latest amended version (amended October 16, 2008) of District Rule 4306 and the current SIP approved version, adopted September 18, 2003

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
APPLICABILITY		
This rule applies to any gaseous fuel or liquid fuel fired boiler, steam generator, or process heater with a total rated heat input greater than 5 million Btu per hour.	X	X
EXEMPTIONS		
The requirements of this rule shall not apply to: Solid fuel fired units. Dryers and glass melting furnaces. Kilns and smelters where the products of combustion come into direct contact with the material to be heated. Unfired or fired waste heat recovery boilers that are used to recover or augment heat from the exhaust of combustion turbines or internal combustion engines.		
The requirements of Sections 5.1.1 and 5.1.2 shall not apply to a unit when burning any fuel other than PUC quality natural gas during PUC quality natural gas curtailment provided all of the following conditions are met: • Fuels other than PUC quality natural gas are burned no more than 168 cumulative hours in a calendar year plus 48 hours per calendar year for equipment testing, as limited by Permit to Operate. • NOx emission shall not exceed 150 ppmv or 0.215 lb/MMBtu. Demonstration of compliance with this limit shall be made by either source testing, continuous emission monitoring system (CEMS), an APCO approved Alternate Monitoring System, or an APCO approved portable NOx analyzer.	X	X
REQUIREMENTS		
<u>NOx and CO Limits (Standard Option)</u> Units with a rated heat input equal to or less than 20.0 MMBtu/hour, except for Categories C, D, E, F, G, H, and I units Gaseous Fuel: 15 ppmv or 0.018 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
NOx and CO Limits (Standard Option) Units with a rated heat input greater than 20.0 MMBtu/hour, except for Categories C, D, E, F, G, H, and I units Gaseous Fuel: 9 ppmv or 0.011 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X
NOx and CO Limits (Standard Option) Oilfield Steam Generators Gaseous Fuel: 15 ppmv or 0.018 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X
NOx and CO Limits (Standard Option) Refinery units with a rated heat input greater than 5 MMBtu/hr up to 65 MMBtu/hr Gaseous Fuel: 30 ppmv or 0.036 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X
NOx and CO Limits (Standard Option) Refinery units with a rated heat input greater than 65 MMBtu/hr up to 110 MMBtu/hr Gaseous Fuel: 25 ppmv or 0.031 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X
NOx and CO Limits (Standard Option) Refinery units with a rated heat input greater than 110 MMBtu/hr Gaseous Fuel: 5 ppmv or 0.0062 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X
NOx and CO Limits (Standard Option) Load-following units Gaseous Fuel: 15 ppmv or 0.018 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
NOx and CO Limits (Standard Option) Units limited by a Permit to Operate to an annual heat input of 9 billion Btu/year to 30 billion Btu/year Gaseous Fuel: 30 ppmv or 0.036 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X
NOx and CO Limits (Standard Option) Units in which the rated heat input of each burner is less than or equal to 5 MMBtu/hr but the total rated heat input of all the burners in a unit is greater than 5 MMBtu/hr, as specified in the Permit to Operate, and in which the products of combustion do not come in contact with the products of combustion of any other burner. Gaseous Fuel: 30 ppmv or 0.036 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO	X	X
NOx and CO Limits (Enhanced Option) Units with a rated heat input equal to or less than 20.0 MMBtu/hour, except for Categories C, D, E, F, G, H, and I units Gaseous Fuel: 9 ppmv or 0.011 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO		X
NOx and CO Limits (Enhanced Option) Units with a rated heat input greater than 20.0 MMBtu/hour, except for Categories C, D, E, F, G, H, and I units Gaseous Fuel: 6 ppmv or 0.007 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO		X
NOx and CO Limits (Enhanced Option) Load-following units Gaseous Fuel: 9 ppmv or 0.011 lb-NOx/MMBtu; 400 ppmv-CO Liquid Fuel: 400 ppmv or 0.052 lb-NOx/MMBtu; 400 ppmv-CO		X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
When a unit is operated on combinations of gaseous fuel and liquid fuel, the NOx limit shall be the heat input weighted average of the applicable limits specified in Sections 5.1.1, as calculated by the following equation: WeightedAverageLimit=[(NOx limit for gaseous fuelxG)+(NOx limit for liquid fuel xL)]÷(G+L) Where: G = annual heat input from gaseous fuel L = annual heat input from liquid fuel	X	X
For each unit that is limited to less than 9 billion Btu per calendar year heat input pursuant to a Permit to Operate, the operator shall comply with the requirement of Section 7.4 and one of the following: • tune the unit at least twice per calendar year, (from four to eight months apart) by a qualified technician in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shutdown; or • operate the unit in a manner that maintains exhaust oxygen concentrations at less than or equal to 3.00 percent by volume on a dry basis; or • operate the unit in compliance with the applicable emission limits of Sections 5.1.1 or 5.1.2.	X	X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
The applicable emission limits of Sections 5.1, 5.2.2 and 5.2.3 shall not apply during start-up or shutdown provided an operator complies with the requirements specified below. • The duration of each start-up or each shutdown shall not exceed two hours, except as provided in Section 5.3.3. • The emission control system shall be in operation and emissions shall be minimized insofar as technologically feasible during start-up or shutdown. • An operator may submit an application for a Permit to Operate condition to allow more than two hours for each start-up or each shutdown provided the operator meets all of the following conditions: a. The maximum allowable duration of start-up or shutdown will be determined by the APCO. The allowable duration of start-up shall not exceed twelve hours and the allowable duration of shutdown shall not exceed nine hours. b. The APCO will only approve start-up or shutdown duration longer than two hours when the application clearly identifies the control technologies or strategies to be utilized; and describes what physical conditions prevail during start-up or shutdown periods that prevent the controls from being effective; and provides a reasonably precise estimate as to when the physical conditions will have reached a state that allows for the effective control of emissions. • The operator shall submit to the APCO any information deemed necessary by the APCO to determine the appropriate length of start-up or shutdown. The information shall include a detailed list of activities to be performed during start-up or shutdown and a reasonable explanation for the length of time needed to complete each activity; and a description of the material process flow rates and system operating parameters, etc., the operator plans to evaluate during the process optimization; and an explanation of how the activities and process flow affect the operation of the emissions control equipment; and basis for the requested additional duration of start-up or shutdown.	X	X
• Permit to Operate modification solely to include start-up or shutdown conditions shall be exempt from the BACT and offset requirements of Rule 2201 (New and Modified Stationary Source Review Rule) for applications for Authority to Construct that are submitted and are approved by the APCO by the applicable "full compliance" schedule specified in Section 7.1 Table 2	X	

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
• Permit to Operate (PTO) modifications solely to include start-up or shutdown conditions may be exempt from Best Available Control Technology (BACT) and emission offset requirements if the PTO modifications meet the requirements of Rule 2201 (New or Modified Stationary Source Review Rule) Section 4.2 (BACT Exemptions) and Rule 2201 Section 4.6 (Offset Exemptions).		X
MONITORING PROVISIONS		
The operator of any unit which simultaneously fires gaseous and liquid fuels shall install and maintain an operational non-resettable, totalizing mass or volumetric flow meter in each fuel line to each unit. Volumetric flow measurements shall be periodically compensated for temperature and pressure.	X	X
The operator of any unit subject to the applicable emission limits in Sections 5.1 shall install and maintain an operational APCO approved Continuous Emissions Monitoring System (CEMS) for NOx, CO, and oxygen, or implement an APCO-approved Alternate Monitoring System. An APCO approved CEMS shall comply with the requirements of 40 Code of Federal Regulations (CFR) Part 51, 40 CFR Parts 60.7 and 60.13 (except subsection h), 40 CFR Part 60 Appendix B (Performance Specifications) and 40 CFR Part 60 Appendix F (Quality Assurance Procedures, and applicable provisions of Rule 1080 (Stack Monitoring). An APCO approved Alternate Monitoring System shall monitor one or more of the following: periodic NOx and CO exhaust emission concentrations, periodic exhaust oxygen concentration, flow rate of reducing agent added to exhaust, catalyst inlet and exhaust temperature, catalyst inlet and exhaust oxygen concentration, periodic flue gas recirculation rate, other operational characteristics.	X	X
For units subject to the requirements of Section 5.2.1 or 5.2.2, the operator shall monitor, at least on a monthly basis, the operational characteristics recommended by the manufacturer and approved by the APCO.	X	X
The operator of any Category H unit listed in Section 5.1.1 Table 1 and any unit subject to Section 5:2.1 or 5.2.2 shall install and maintain an operational non-resettable, totalizing mass or volumetric flow meter in each fuel line to each unit. Volumetric flow measurements shall be periodically compensated for temperature and pressure. A master meter, which measures fuel to all units in a group of similar units, may satisfy these requirements if approved by the APCO in writing. The cumulative annual fuel usage may be verified from utility service meters, purchase or tank fill records, or other acceptable methods, as approved by the APCO.	X	X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
The APCO shall not approve an alternative monitoring system unless it is documented that continued operation within ranges of specified emissions-related performance indicators or operational characteristics provides a reasonable assurance of compliance with applicable emission limits. The operator shall source test over the proposed range of surrogate operating parameters to demonstrate compliance with the applicable emission standards.		X
COMPLIANCE DETERMINATION		
The operator of any unit shall have the option of complying with either the applicable heat input (lb/MMBtu) emission limits or the concentration (ppmv) emission limits specified in Section 5.1. The emission limits selected to demonstrate compliance shall be specified in the source test proposal pursuant to Rule 1081 (Source Sampling).	X	X
All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be establishedwithin two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0.	X	
All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. Unless otherwise specified in the Permit to Operate no determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0.		X
All Continuous Emissions Monitoring System (CEMS) emissions measurements shall be averaged over a period of 15 consecutive minutes to demonstrate compliance with the applicable emission limits of this rule. Any 15-consecutive-minute block average CEMS measurement exceeding the applicable emission limits of this rule shall constitute a violation of this rule.	X	X
For emissions monitoring pursuant to Sections 5.4.2, 5.4.2.1, and 6.3.1 using a portable NOx analyzer as part of an APCO approved Alternate Emissions Monitoring System, emission readings shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15-consecutive-minute sample reading or by taking at least five (5) readings evenly spaced out over the 15-consecutive-minute period.	X	X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
For emissions source testing performed pursuant to Section 6.3.1 for the purpose of determining compliance with an applicable standard or numerical limitation of this rule, the arithmetic average of three (3) 30-consecutive-minute test runs shall apply. If two (2) of three (3) runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit.	X	X
RECORDKEEPING		
The records required by Sections 6.1.1 through 6.1.4 shall be maintained for five calendar years and shall be made available to the APCO upon request. Failure to maintain records or information contained in the records that demonstrate noncompliance with the applicable requirements of this rule shall constitute a violation of this rule.	X	X
The operator of any unit operated under the exemption of Section 4.2 shall monitor and record for each unit the cumulative annual hours of operation on each fuel other than natural gas during periods of natural gas curtailment and equipment testing. The NOx emission concentration (in ppmv or lb/MMBtu) for each unit that is operated during periods of natural gas curtailment shall be recorded. Failure to maintain records required by Section 6.1.1 or information contained in the records that demonstrates noncompliance with the conditions for exemption under Section 4.2 will result in loss of exemption status. On and after the applicable compliance schedule specified in Section 7.0, any unit losing an exemption status shall be brought into full compliance with this rule as specified in Section 7.3.	X	X
The operator of any Category H unit listed in Section 5.1.1 Table 1 and any unit that is subject to the requirements of Section 5.2 shall record the amount of fuel use at least on a monthly basis for each unit, or for a group of units as specified in Section 5.4.4. On and after the applicable compliance schedule specified in Section 7.0, in the event that such unit exceeds the applicable annual heat input limit specified in Sections 5.1.1 Table 1 Category H and Section 5.2, the unit shall be brought into full compliance with this rule as specified in Section 7.4.	X	X
The operator of any unit subject to Section 5.2.1 or Section 6.3.1 shall maintain records to verify that the required tune-up and the required monitoring of the operational characteristics of the unit have been performed.	X	X
The operator performing start-up or shutdown of a unit shall keep records of the duration of start-up or shutdown.	X	X
TEST METHODS		

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
The following test methods shall be used unless otherwise approved by the APCO and EPA. Fuel hhv shall be certified by third party fuel supplier or determined by: ASTM D 240-87 or D 2382-88 for liquid hydrocarbon fuels; ASTM D 1826-88 or D 1945-81 in conjunction with ASTM D 3588-89 for gaseous fuels. Oxides of nitrogen (ppmv) - EPA Method 7E, or ARB Method 100. Carbon monoxide (ppmv) - EPA Method 10, or ARB Method 100. Stack gas oxygen - EPA Method 3 or 3A, or ARB Method 100. NOx Emission Rate (Heat Input Basis) - EPA Method 19. Stack gas velocities - EPA Method 2. Stack gas moisture content - EPA Method 4.	X	X
COMPLIANCE TESTING		
Each unit subject to the requirements in Sections 5.1 or 5.2.3 shall be source tested to determine compliance with the applicable emission limits at least once every 12 months, (no more than 30 days before or after the required annual source test date). Units that demonstrate compliance on two consecutive 12-month source tests may defer the following 12-month source test for up to 36 months (no more than 30 days before or after the required 36-month source test date). During the 36-month source testing interval, the operator shall tune the unit in accordance with the provisions of Section 5.2.1, and shall monitor, on a monthly basis, the unit's operational characteristics recommended by the manufacturer to ensure compliance with the applicable emission limits specified in Sections 5.1 or 5.2.3. Tune-ups required by Sections 5.2.1 and 6.3.1 do not need to be performed for units that operate and maintain an APCO approved CEMS or an APCO approved Alternate Monitoring System where the applicable emission limits are periodically monitored. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits specified in Sections 5.1 or 5.2.3, the source testing frequency shall revert to at least once every 12 months. Failure to comply with the requirements Section 6.3.1, or any source test results that exceed the applicable emission limits in Sections 5.1 or 5.2.3 shall constitute a violation of this rule.	X	X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
In lieu of compliance with Section 6.3.1, compliance with the applicable emission limits in Sections 5.1 or 5.2.3 shall be demonstrated by submittal of annual emissions test results to the District from a unit or units that represents a group of units, provided All units in the group are initially source tested. The emissions from all test runs from units within the group are less than 90% of the permitted value, and the emissions do not vary greater than 25% from the average of all test runs; and all units in a group are similar in terms of rated heat input, make and series, operational conditions, fuel used, and control method. No unit with a rated heat input greater than 100 MMBtu shall be considered as part of the group; and the group is owned by a single owner and is located at a single stationary source; and selection of the representative unit(s) is approved by the APCO prior to testing; and the number of representative units source tested shall be at least 30% of the total number of units in the group. The representative tests shall rotate each year so that within three years all units in the group have been tested at least once. All units in the group shall have received the similar maintenance and tune-up procedures as the representative unit(s) as listed in the Permit to Operate. The operator shall submit to the APCO the specific maintenance procedures to be performed on each unit that will be included in the group for representative testing. Such maintenance procedures shall be specified in the Permit to Operate for units that are included in the group for representative testing. Any maintenance work on a unit which has no effect on emissions standards and which is not specified in the maintenance procedures shall be submitted to the APCO for approval before such unit can be included as part of the group for representative testing. Any unit that necessitates any maintenance work which has an effect on emission standards and is beyond the maintenance procedures identified in the Permit to Operate, shall not be included as part of the group for representative testing. The unit shall be source tested in accordance with the provisions of Section 6.3.1; and should any of the representative units exceed the required emission limits, each of the units in the group shall demonstrate compliance by emissions testing. Failure to complete emissions testing within 90 days of the failed test shall result in the untested units being in violation of this rule. After compliance with the requirements of Section 6.3.2.7 has been demonstrated, subsequent source testing shall be performed pursuant to Sections 6.3.1 or 6.3.2.	X	X
EMISSION CONTROL PLAN		

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
The operator of any unit shall submit to the APCO for approval an Emissions Control Plan according to the compliance schedule in Section 7.0. For each unit, the plan shall contain the following: Permit to Operate number, fuel type and hhv, annual fuel consumption (Btu/yr), current emission level, including method used to determine emission level, and plan of actions, including a schedule of increments of progress, which will be taken to satisfy the requirements of Section 5.0 and the compliance schedule in Section 7.0.	X	
The operator of any unit shall submit to the APCO for approval an Emissions Control Plan according to the compliance schedule in Section 7.0. For each unit, the plan shall contain the following: Permit to Operate number, fuel type and hhv, annual fuel consumption (Btu/yr), current emission level, including method used to determine emission level, NOx limit to be satisfied, either Standard Option or Enhanced Option, and plan of actions, including a schedule of increments of progress, which will be taken to satisfy the requirements of Section 5.0 and the compliance schedule in Section 7.0.		X
The operator shall submit to the APCO for approval, as part of the ECP, a list of units which are to be designated as load-following units. The APCO shall only designate, as load-following, units for which the following information has been provided to demonstrate that the units qualify as load-following: technical data such as steam demand charts or other information to demonstrate the normal operational load fluctuations and requirements of the unit, technical data about the operational response range of an ultra low NOx burner system(s) operating at 9 ppmv NOx, and technical data demonstrating that the unit(s) are designed and operated to optimize the use of base-loaded units in conjunction with the load-following unit(s).	X	X
CALCULATIONS		
All ppmv emission limits specified in Section 5.1 are referenced at dry stack gas conditions and 3.00 percent by volume stack gas oxygen. Emission concentrations shall be corrected to 3.00 percent oxygen as follows: $[\text{ppm NOx}]_{\text{corrected}} = \frac{17.95\%}{20.95\% - [\%O2]_{\text{measured}}} \times [\text{ppm NOx}]_{\text{measured}}$ $[\text{ppm CO}]_{\text{corrected}} = \frac{17.95\%}{20.95\% - [\%O2]_{\text{measured}}} \times [\text{ppm CO}]_{\text{measured}}$ All pounds per million Btu NOx emission rates shall be calculated as pounds of nitrogen dioxide per million Btu of heat input (hhv).	X	X
ALTERNATIVE EMISSION CONTROL		

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
The single owner of two or more units may comply with Section 5.1 by controlling units in operation at the same stationary source, or at two contiguous stationary sources, to achieve an aggregated NOx emission factor no higher than 90 percent of the aggregated NOx emission factor limit that would result if each unit in operation were individually in compliance with the applicable NOx emission limits in Section 5.1. An operator that is subject to the AECP requirements below shall also comply with the applicable requirements of Sections 5.0, 6.0, 7.0 and 8.0.	X	X
A unit not subject to Section 5.1 or Section 5.2.3 is not eligible for inclusion in an AECP.	X	X
No unit subject to Sections 5.2.1 or 5.2.2 shall be included in an AECP.	X	X
Aggregated NOx emission factor limit: the sum of the NOx emissions, over seven consecutive calendar days, that would result if all units in the AECP were in compliance with the lb/MMBtu limits in Section 5.1 and operating at their actual firing rates, divided by the sum of the heat input of all units in the AECP over seven consecutive calendar days. Aggregated emission factor limit is calculated as: $$L_A = \frac{\Sigma L_i F_i}{\Sigma F_i}$$ where: L_A is the aggregated NOx emission factor limit (lb/MMBtu) L_i is the applicable NOx emission factor limit (lb/MMBtu) specified in Section 5.1.1 Table 1 or Section 5.1.2 for each category of unit in the AECP, F_i is the total heat input (hhv basis) of fuel (MMBtu) combusted in each unit during seven consecutive calendar days, and i identifies each unit in the AECP.	X	X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
Aggregated NOx emission factor: the sum of the actual NOx emissions during seven consecutive calendar days from all units in the AECP, divided by the sum of the heat input of all units in the AECP during seven consecutive calendar days. The aggregated emission factor is calculated as: $$E_A = \frac{\Sigma E_i F_i}{\Sigma F_i}$$ where: E_A is the aggregated NOx emission factor (lb/MMBtu), E_i is the NOx emission factor (lb/MMBtu) for each unit in the AECP, established and verified by source testing, or continuous-emission monitors, F_i is the total heat input (hhv basis) of fuel (MMBtu) combusted in each unit during seven consecutive calendar days, and i identifies each unit in the AECP.	X	X
9.6.1 The AECP shall: Contain all data, records, and other information necessary todetermine eligibility of the units for alternative emission control, including but not limited to a list of units subject to alternative emission control, daily average and maximum hours of utilization for each unit, rated heat input of each unit, and fuel type for each unit. Present the methodology for recordkeeping and reporting required by Sections 9.6.4 and 9.6.5. Demonstrate that the aggregated emission factor will meet therequirements of Section 9.5. Demonstrate that the schedule for achieving AECP NOx emission levels is at least as expeditious as the schedule if applicable units were to comply individually with the applicable emission levels in Section 5.1 and the increments of progress in Section 7.0.	X	
9.6.1 The AECP shall contain all data, records, and other information necessary to determine eligibility of the units for alternative emission control, including but not limited to a list of units subject to alternative emission control, daily average and maximum hours of utilization for each unit, rated heat input of each unit, and fuel type for each unit. Present the methodology for recordkeeping and reporting required by Sections 9.6.4 and 9.6.5. Specify which NOx limit, either Standard Option or Enhanced Option, will be satisfied by the units under the AECP. Demonstrate that the aggregated emission factor will meet the requirements of Section 9.5. Demonstrate that the schedule for achieving AECP NOx emission levels is at least as expeditious as the schedule if applicable units were to comply individually with the applicable emission levels in Section 5.1 and the increments of progress in Section 7.0.		X

District Rule 4306 Requirements	Adopted September 18, 2003	Amended October 16, 2008
Owners shall demonstrate APCO approval of the AECP prior to applying for a modification to said AECP.	X	X
In addition to the records kept pursuant to Section 6.1, the operator shall maintain records, on a daily basis, of the parameters needed to demonstrate compliance with the applicable NOx emission limits when operating under the AECP. The records shall be retained for at least five years and shall be made available to the APCO upon request. The records shall include, but are not limited to, the following: For each unit included in the AECP the owner shall maintain the following records for each day the fuel type and amount used for each unit (F_i), the actual emission factor for each unit (E_i), the total emissions for all units ($\Sigma E_i F_i$), the aggregated emission factor (E_A), the aggregated emission factor limit (L_A), and any other parameters needed to demonstrate daily compliance with the applicable NOx emissions when operating the units under the AECP.	X	X
Notifications of any violation pursuant to Section 9.5 shall include: name and location of facility, list of applicable units, cause and expected duration of exceedance, the amount of excess emissions, and proposed corrective actions and schedule.	X	X

ATTACHMENT E

SIP Stringency Analysis for District Rule 4601

Stringency Comparison of District Rule 4601 Non-SIP Version (12/17/09) to Current SIP Version (10/31/01)

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
2.0 Applicability	This rule is applicable to any person who supplies, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures any architectural coating for use within the District.	This rule is applicable to any person who supplies, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating for use within the District.	**No change in the applicability, therefore, non-SIP version of rule is as stringent as SIP version.**
4.0 Exemptions	The provisions of this rule shall not apply to: 4.1 Any architectural coating that is sold or manufactured for use outside of the District or for shipment to other manufacturers for reformulation or repackaging. 4.2 Any architectural coating that is sold in a containers with a volume of one liter (1.057 quarts) or less. 4.3 Any aerosol coating product.	4.1 The provisions of this rule shall not apply to: 4.1.1 Any architectural coating that is supplied, sold, offered for sale, or manufactured for use outside of the District or for shipment to other manufacturers for reformulation or repackaging. 4.1.2 Any aerosol coating product. 4.2 With the exception of Section 6.2, the provisions of this rule shall not apply to any architectural coating that is sold in a container with a volume of one liter (1.057 quarts) or less.	**The only change is to require reporting requirements as discussed in Section 6.2 of the non-SIP approved version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.**
5.0 Requirements	**Note: Section 5.0 requirements refer to Table of Standards, Table of Standards 1, and Table of Standards 2. These tables are included as Attachment X.**		
	5.1 VOC Content Limits: Except as provided in Sections 5.2, 5.3, 5.8 and 8.0, no person shall; 5.1.1 manufacture, blend, or repackage for sale within the District; 5.1.2 supply, sell, or offer for sale within the district; 5.1.3 solicit for application or apply within the District any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards, after the specified effective date in the Table of Standards.	5.1 VOC Content Limits: Except as provided in Sections 5.2 and 5.3, no person shall: manufacture, blend, or repackage for use within the District; or supply, sell, or offer for sale within the District; or solicit for application or apply within the District any architectural coating with a VOC content in excess of the corresponding limit specified in the Table of Standards 1 or the Table of Standards 2, after the specified effective date in the Table of Standards 1 or the Table of Standards 2. Limits are expressed as VOC Regulatory, thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.	**Sections 5.8 and 8.0 of the SIP version are not included in the non-SIP version. As discussed in corresponding sections the non-SIP version is more stringent. The Table of Standards and Table of Standards 1 have the same VOC limits. Table of Standard 2 is more stringent as discussed below. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.**
	5.2 Most Restrictive VOC Limit: If anywhere on the container of any architectural coating, or any label or sticker affixed to the container, or in any sales, advertising, or technical literature supplied by a manufacturer or anyone acting on their behalf, any representation is made that indicates that the coating meets the definition of or is recommended for use for more than one of the coating categories listed in the Table of Standards, then the most restrictive VOC content limit shall apply. This provision does not apply to the following coating categories: 5.2.1 Lacquer coatings (including lacquer sanding sealers) 5.2.2 Metallic pigmented coatings 5.2.3 Shellacs 5.2.4 Fire-retardant coatings 5.2.5 Pretreatment wash primers 5.2.6 Industrial maintenance coatings 5.2.7 Low-solids coatings	5.2 Most Restrictive VOC Limit: If a coating meets the definition in Section 3.0 for one or more specialty coating categories listed in the Table of Standards 1 or the Table of Standards 2, then that coating is not required to meet the VOC limits for Flat, Nonflat, or Nonflat – High Gloss coatings, but is required to meet the VOC limit for the applicable specialty coating listed in the Table of Standards 1 or the Table of Standards 2. 5.2.1 Effective until December 31, 2010, with the exception of the specialty coating categories specified in Section 5.2.3.1 through 5.2.3.15, if a coating is recommended for use in more than one of the specialty coating categories listed in the Table of Standards 1, the most restrictive (or lowest) VOC content limit shall apply. 5.2.2 Effective on and after January 1, 2011, with the exception of the	**The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.**

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	5.2.8 Wood preservatives 5.2.9 High temperature coatings 5.2.10 Temperature-indicator safety coatings 5.2.11 Antenna coatings 5.2.12 Antifouling coatings 5.2.13 Flow coatings 5.2.14 Bituminous roof primers 5.2.15 Specialty primers, sealers and undercoaters	specialty coating categories specified in Sections 5.2.3.2, 5.2.3.3, 5.2.3.5 through 5.2.3.9, and 5.2.3.14 through 5.2.3.18, if a coating is recommended for use in more than one of the specialty coating categories listed in the Table of Standards 2, the most restrictive (or lowest) VOC content limit shall apply. 5.2.3 This requirement applies to: usage recommendations that appear anywhere on the coating container, anywhere on any label or sticker affixed to the container, or in any sales, advertising, or technical literature supplied by a manufacturer or anyone acting on their behalf. 5.2.3.1 Lacquer coatings (including lacquer sanding sealers) 5.2.3.2 Metallic pigmented coatings 5.2.3.3 Shellacs 5.2.3.4 Fire-retardant coatings 5.2.3.5 Pretreatment wash primers 5.2.3.6 Industrial maintenance coatings 5.2.3.7 Low-solids coatings 5.2.3.8 Wood preservatives 5.2.3.9 High temperature coatings 5.2.3.10 Temperature-indicator safety coatings 5.2.3.11 Antenna coatings 5.2.3.12 Antifouling coatings 5.2.3.13 Flow coatings 5.2.3.14 Bituminous roof primers 5.2.3.15 Specialty primers, sealers and undercoaters 5.2.3.16 Aluminum roof coatings 5.2.3.17 Zinc-rich primers 5.2.3.18 Wood Coatings	
	5.3 Sell-Through of Coatings: 5.3.1 A coating manufactured prior to the January 1, 2003 or January 1, 2004 effective date specified for that coating in the Table of Standards may be sold, supplied, or offered for sale for up to three years after the specified effective date. In addition, a coating manufactured before the effective date specified for that coating in the Table of Standards may be applied at any time, both before and after the specified effective date, so long as the coating complied with the standards in effect at the time the coating was manufactured. This Section 5.3 does not apply to any coating that does not display the date or date-code required by Section 6.1.1. 5.3.2 A coating included in an approved Averaging Program that does not comply with the specified limit in the	5.3 Sell-Through of Coatings: A coating manufactured prior to the effective date specified for that coating in the Table of Standards 1 or the Table of Standards 2, and that complied with the standards in effect at the time the coating was manufactured, may be sold, supplied, or offered for sale for up to three years after the specified effective date. In addition, a coating manufactured before the effective date specified for that coating in the Table of Standards 1 or the Table of Standards 2 may be applied at any time, both before and after the specified effective date, so long as the coating complied with the standards in effect at the time the coating was manufactured. This Section 5.3 does not apply to any coating that does not display the date or date-code required by Section 6.1.1.	**The VOC limit of the non-SIP version is at least as stringent as the SIP version. Section 5.3.2 was removed it is no longer applicable in the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.**

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	Table of Standards may be sold, supplied, or offered for sale for up to three years after the end of the compliance period specified in the approved Averaging Program. In addition, such a coating may be applied at any time, both during and after the compliance period. This Section 5.3.2 does not apply to any coating that does not display on the container either the statement: "This product is subject to architectural coatings averaging provisions in California" or a substitute symbol specified by the Executive Officer of the California Air Resources Board (ARB). This Section 5.3.2 shall remain in effect until January 1, 2008.		
	5.4 Painting Practices: All architectural coating containers used to apply the contents therein to a surface directly from the container by pouring, siphoning, brushing, rolling, padding, ragging or other means, shall be closed when not in use. These architectural coating containers include, but are not limited to, drums, buckets, cans, pails, trays or other application containers. Containers of any VOC containing materials used for thinning and cleanup shall also be closed when not in use.	5.4 Painting Practices: All architectural coating containers used to apply the contents therein to a surface directly from the container by pouring, siphoning, brushing, rolling, padding, ragging or other means, shall be closed when not in use. These architectural coating containers include, but are not limited to, drums, buckets, cans, pails, trays or other application containers. Containers of any VOC-containing materials used for thinning and cleanup shall also be closed when not in use.	**No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.**
	5.5 Thinning: No person who applies or solicits the application of any architectural coating shall apply a coating that is thinned to exceed the applicable VOC limit specified in the Table of Standards.	5.5 Thinning: No person who applies or solicits the application of any architectural coating shall apply a coating that is thinned to exceed the applicable VOC limit specified in the Table of Standards 1 or the Table of Standards 2.	**The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.**
	5.6 Rust Preventative Coatings: Effective January 1, 2004, no person shall apply or solicit the application of any rust preventative coating for industrial use, unless such a rust preventative coating complies with the industrial maintenance coating VOC limit specified in the Table of Standards.	5.6 Rust Preventative Coatings: Effective through December 31, 2010, no person shall apply or solicit the application of any rust preventative coating for industrial use, unless such a rust preventative coating complies with the industrial maintenance coating VOC limit specified in the Table of Standards 1.	**The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.**
	5.7 Coatings Not Listed in the Table of Standards: For any coating that does not meet any of the definitions for the specialty coatings categories listed in the Table of Standards, the VOC content limit shall be determined by classifying the coating as a flat coating or a nonflat coating, based on its gloss, as defined in Sections 3.21, 3.36 and 3.37 and the corresponding flat or nonflat VOC limit shall apply.	5.7 Coatings Not Listed in the Table of Standards 1 or the Table of Standards 2: For any coating that does not meet any of the definitions for the specialty coatings categories listed in the Table of Standards 1 or the Table of Standards 2, the VOC content limit shall be determined by classifying the coating as a Flat, Nonflat, or Nonflat – High Gloss coating, based on its gloss, and the corresponding Flat, Nonflat, or Nonflat – High Gloss VOC limit in the Table of Standards 1 or the Table of Standards 2 shall apply.	**The VOC limit of the non-SIP version is at least as stringent as the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.**
	5.8 Lacquers: Notwithstanding the provisions of Section 3.1, a person or facility may add up to 10 percent by volume of VOC to a lacquer to avoid blushing of the finish during days with relative humidity greater	---	**This section has been removed. The operation is required to meet the lacquer VOC limit regardless of**

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	than 70 percent and temperature below 65°F, at the time of application, provided that the coating contains acetone and no more than 550 grams of VOC per liter of coating, less water and exempt compounds, prior to the addition of VOC.		**temperature and humidity. Therefore, non-SIP version of rule is as stringent as SIP version**
	5.9 Averaging Compliance Option: On or after January 1, 2003, in lieu of compliance with the specified limits in The Table of Standards for floor coatings; industrial maintenance coatings; primers, sealers, and undercoaters; quick-dry primers, sealers, and undercoaters; quick-dry enamels; roof coatings; bituminous roof coatings; rust preventative coatings; stains; waterproofing sealers, as well as flats and non-flats (excluding recycled coatings), manufacturers may average designated coatings such that their actual cumulative emissions from the averaged coatings are less than or equal to the cumulative emissions that would have been allowed under those limits over a compliance period not to exceed one year. Such manufacturers must also comply with the averaging provisions contained in Section 8.0, as well as maintain and make available for inspection records for at least three years after the end of the compliance period. This Section 5.9 and Section 8.0 shall cease to be effective on January 1, 2005, after which averaging will no longer be allowed.	---	**This section is removed from the non-SIP version, it is no longer applicable. Therefore, non-SIP version of rule is as stringent as SIP version.**
	---	5.8 Prior to January 1, 2011, any coating that meets a definition in Section 3.0 for a coating category listed in the Table of Standards 2 and complies with the applicable VOC limit in the Table of Standards 2 and with Sections 5.2 and 6.1 (including those provision of Section 6.1 otherwise effective on January 1, 2011) shall be considered in compliance with this rule.	**Table of Standards 2 is more stringent than the VOC limits of Table of Standards in the SIP-Approved version. Therefore, non-SIP version of rule is as stringent as SIP version.**
	Table of Standards (See Attachment X for Table)	Table of Standards 1 (Effective through 12/31/10) (See Attachment X for Table)	**The non-SIP rule requirements are the same as the Table of Standards in the SIP approved rule, except Table of Standards 1 expires at which time Table of Standards 2 is in effect. As discussed below these standards are more stringent. Therefore, non-SIP version of rule is as stringent as SIP version.**
		Table of Standards 2 (Effective on and after 1/1/11) (See Attachment X for Table)	**The requirements of Table of Standards 2 are more stringent than the Table of Standards in the SIP rule. Therefore, non-SIP version of rule is as stringent as SIP version.**
6.0 Administrative Requirements	6.1 Labeling Requirements: Each manufacturer of any architectural coating subject to this rule shall display the information listed in Sections	6.1 Labeling Requirements: Each manufacturer of any architectural coating subject to this rule shall display the	**The non-SIP approved rule contain sections listed in the SIP rule plus**

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	6.1.1 through 6.1.9 on the coating container (or label) in which the coating is sold or distributed. 6.1.1 Date Code: The date the coating was manufactured, or a date code representing the date, shall be indicated on the label, lid or bottom of the container. If the manufacturer uses a date code for any coating, the manufacturer shall file an explanation of each code with the Executive Officer of the ARB. 6.1.2 Thinning Recommendations: A statement of the manufacturer's recommendation regarding thinning of the coating shall be indicated on the label or lid of the container. This requirement does not apply to the thinning of architectural coatings with water. If thinning of the coating prior to use is not necessary, the recommendation must specify that the coating is to be applied without thinning. 6.1.3 VOC Content: Each container of any coating subject to this rule shall display either the maximum or actual VOC content of the coating, as supplied, including the maximum thinning as recommended by the manufacturer. VOC content shall be displayed in grams of VOC per liter of coating. VOC content displayed shall be calculated using product formulation data, or shall be determined using the test methods in Section 6.3.1. The equations in Sections 3.25 or 3.26, as appropriate, shall be used to calculate VOC content. 6.1.4 Industrial Maintenance Coatings: In addition to the information specified in Sections 6.1.1, 6.1.2 and 6.1.3, each manufacturer of any industrial maintenance coating subject to this rule shall display on the label or lid of the container in which the coating is sold or distributed one or more of the following descriptions listed in Section 6.1.4.1 through 6.1.4.3. 6.1.4.1 "For industrial use only" 6.1.4.2 "For professional use only" 6.1.4.3 "Not for residential use" or "Not intended for residential use" 6.1.5 Clear Brushing Lacquers: Effective January 1, 2003, the labels of all clear brushing lacquers shall prominently display the statements "For brush application only," and "This product must not be thinned or sprayed." 6.1.6 Rust Preventative Coatings: Effective January 1, 2003, the labels of all rust preventative coatings shall prominently display the statement "For Metal Substrates Only" 6.1.7 Specialty Primers, Sealers and Undercoaters: Effective January 1, 2003, the labels of all specialty primers, sealers and undercoaters shall prominently	information listed in Sections 6.1.1 through 6.1.14 on the coating container (or label) in which the coating is sold or distributed. 6.1.1 Date Code: The date the coating was manufactured, or a date code representing the date, shall be indicated on the label, lid or bottom of the container. If the manufacturer uses a date code for any coating, the manufacturer shall file an explanation of each code with the Executive Officer of the ARB. 6.1.2 Thinning Recommendations: A statement of the manufacturer's recommendation regarding thinning of the coating shall be indicated on the label or lid of the container. This requirement does not apply to the thinning of architectural coatings with water. If thinning of the coating prior to use is not necessary, the recommendation must specify that the coating is to be applied without thinning. 6.1.3 VOC Content: Each container of any coating subject to this rule shall display one of the following values, in grams of VOC per liter of coating: 6.1.3.1 Maximum VOC Content, as determined from all potential product formulations; or 6.1.3.2 VOC Content, as determined from actual formulation data; or 6.1.3.3 VOC Content, as determined using the test methods in Section 6.3.2. If the manufacturer does not recommend thinning, the container must display the VOC Content, as supplied. If the manufacturer recommends thinning, the container must display the VOC Content, including the maximum amount of thinning solvent recommended by the manufacturer. If the coating is a multicomponent product, the container must display the VOC content as mixed or catalyzed. If the coating contains silanes, siloxanes, or other ingredients that generate ethanol or other VOCs during the curing process, the VOC content must include the VOCs emitted during curing. 6.1.4 Faux Finishing Coatings: Effective January 1, 2011, the labels of all clear topcoat Faux Finishing coatings shall prominently display the statement "This product can only be sold or used as part of a Faux Finishing coating system". 6.1.5 Industrial Maintenance Coatings: Each manufacturer of any industrial maintenance coating subject to this rule shall display on the label or lid of	**additional requirements not found in the SIP version. Therefore, non-SIP version of rule is as stringent as SIP version.**

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	display one or more of the descriptions listed in Section 6.1.7.1 through 6.1.7.5. 6.1.7.1 For blocking stains. 6.1.7.2 For fire-damaged substrates. 6.1.7.3 For smoke-damaged substrates. 6.1.7.4 For water-damaged substrates. 6.1.7.5 For excessively chalky substrates. 6.1.8 Quick Dry Enamels: Effective January 1, 2003, the labels of all quick dry enamels shall prominently display the words "Quick Dry" and the dry hard time. 6.1.9 Non-flat – High Gloss Coatings: Effective January 1, 2003, the labels of all non-flat – high gloss coatings shall prominently display the words "High Gloss".	the container in which the coating is sold or distributed one or more of the following descriptions listed in Section 6.1.5.1 through 6.1.5.3. 6.1.5.1 "For industrial use only" 6.1.5.2 "For professional use only" 6.1.5.3 "Not for residential use" or "Not intended for residential use" 6.1.6 Clear Brushing Lacquers: The labels of all clear brushing lacquers shall prominently display the statements "For brush application only," and "This product must not be thinned or sprayed." (Category deleted effective January 1, 2011.) 6.1.7 Rust Preventative Coatings: The labels of all rust preventative coatings shall prominently display the statement "For Metal Substrates Only". 6.1.8 Specialty Primers, Sealers and Undercoaters: Effective until December 31, 2010, the labels of all specialty primers, sealers and undercoaters shall prominently display one or more of the descriptions listed in Section 6.1.8.1 through 6.1.8.5. Effective on and after January 1, 2011, the labels of all specialty primers, sealers, and undercoaters shall prominently display one or more of the descriptions listed in Sections 6.1.8.1 through 6.1.8.3. On and after January 1, 2011, Sections 6.1.8.4 and 6.1.8.5 will be no longer effective. 6.1.8.1 For fire-damaged substrates. 6.1.8.2 For smoke-damaged substrates. 6.1.8.3 For water-damaged substrates. 6.1.8.4 For excessively chalky substrates. 6.1.8.5 For blocking stains. 6.1.9 Quick Dry Enamels: The labels of all quick dry enamels shall prominently display the words "Quick Dry" and the dry hard time. (Category deleted effective January 1, 2011.) 6.1.10 Reactive Penetrating Sealers: Effective January 1, 2011, the labels of all Reactive Penetrating Sealers shall prominently display the statement "Reactive Penetrating Sealer." 6.1.11 Stone Consolidants: Effective January 1, 2011, the labels of all Stone Consolidants shall prominently display the statement "Stone Consolidant - For Professional Use Only." 6.1.12 Nonflat– High Gloss Coatings: The labels of all Nonflat – high gloss coatings shall prominently display the words "High Gloss."	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
		6.1.13 Wood Coatings: Effective January 1, 2011, the labels of all Wood Coatings shall prominently display the statement "For Wood Substrates Only." 6.1.14 Zinc Rich Primers: Effective January 1, 2011, the labels of all Zinc Rich Primers shall prominently display one or more of the following descriptions listed in Section 6.1.14.1 through 6.1.14.3. 6.1.14.1 "For industrial use only" 6.1.14.2 "For professional use only" 6.1.14.3 "Not for residential use" or "Not intended for residential use"	
	6.2 Reporting Requirements 6.2.1 Clear Brushing Lacquers: Each manufacturer of clear brushing lacquers shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of clear brushing lacquers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales. 6.2.2 Rust Preventative Coatings: Each manufacturer of rust preventative coatings shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of rust preventative coatings sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales. 6.2.3 Specialty Primers, Sealers and Undercoaters: Each manufacturer of specialty primers, sealers and undercoaters shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of specialty primers, sealers and undercoaters sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales. 6.2.4 Toxic Exempt Compounds: For each architectural coating that contains perchloroethylene or methylene chloride, the manufacturer shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB the following information for products sold in the State during the preceding year: 6.2.4.1 the product brand name and a copy of the product label with legible usage instructions;	6.2 Reporting Requirements The reporting requirements specified in Sections 6.2.1 through 6.2.6 shall apply until December 31, 2010. 6.2.1 Clear Brushing Lacquers: Each manufacturer of clear brushing lacquers shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of clear brushing lacquers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales. 6.2.2 Rust Preventative Coatings: Each manufacturer of rust preventative coatings shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of rust preventative coatings sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales. 6.2.3 Specialty Primers, Sealers and Undercoaters: Each manufacturer of specialty primers, sealers and undercoaters shall, on or before April 1 of each calendar year beginning in the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall specify the number of gallons of specialty primers, sealers and undercoaters sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales. 6.2.4 Toxic Exempt Compounds: For each architectural coating that contains perchloroethylene or methylene chloride, the manufacturer shall, on or before April 1 of each calendar year beginning in the year 2004, submit an	**Until December 31, 2010 both versions of the rule have the same reporting requirements. After that date the non-SIP approved rule includes very specific information to be kept and is required for all architectural coatings. Therefore, non-SIP version of rule is as stringent as SIP version.**

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	6.2.4.2 the product category listed in the Table of Standards to which the coating belongs; 6.2.4.3 the total sales in California during the calendar year to the nearest gallon; 6.2.4.4 the volume percent, to the nearest 0.10 percent, of perchloroethylene and methylene chloride in the coating. 6.2.5 Recycled Coatings: Manufacturers of recycled coatings must submit a letter to the Executive Officer of the ARB certifying their status as a Recycled Paint Manufacturer. The manufacturer shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall include, for all recycled coatings, the total number of gallons distributed in the State during the preceding year, and shall describe the method used by the manufacturer to calculate State distribution. 6.2.6 Bituminous Coatings: Each manufacturer of bituminous roof coatings or bituminous roof primers shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of ARB. The report shall specify the number of gallons of bituminous roof coatings or bituminous roof primers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate State sales.	annual report to the Executive Officer of the ARB the following information for products sold in the State during the preceding year: 6.2.4.1 the product brand name and a copy of the product label with legible usage instructions; 6.2.4.2 the product category listed in the Table of Standards 1 or the Table of Standards 2 to which the coating belongs; 6.2.4.3 the total sales in California during the calendar year to the nearest gallon; 6.2.4.4 the volume percent, to the nearest 0.10 percent, of perchloroethylene and methylene chloride in the coating. 6.2.5 Recycled Coatings: Manufacturers of recycled coatings must submit a letter to the Executive Officer of the ARB certifying their status as a Recycled Paint Manufacturer. The manufacturer shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of the ARB. The report shall include, for all recycled coatings, the total number of gallons distributed in the State during the preceding year, and shall describe the method used by the manufacturer to calculate State distribution. 6.2.6 Bituminous Coatings: Each manufacturer of bituminous roof coatings or bituminous roof primers shall, on or before April 1 of each calendar year beginning with the year 2004, submit an annual report to the Executive Officer of ARB. The report shall specify the number of gallons of bituminous roof coatings or bituminous roof primers sold in the State during the preceding calendar year, and shall describe the method used by the manufacturer to calculate state sales. 6.2.7 Effective on and after January 1, 2011, Sales Data: All sales data listed in Sections 6.2.7.1 to 6.2.7.14 shall be maintained on-site by the responsible official for a minimum of three years. A responsible official from each manufacturer shall upon request of the Executive Officer of the ARB, or his or her delegate, provide data concerning the distribution and sales of architectural coatings. Sales data submitted by the responsible official to the Executive Officer of the ARB may be claimed as confidential, and such information shall be handled in accordance with the procedures specified in Title 17,	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
		California Code of Regulations Sections 91000-91022. The responsible official shall within 180 days provide information, including, but not limited to the data listed in Sections 6.2.7.1 through 6.2.7.14: 6.2.7.1 the name and mailing address of the manufacturer; 6.2.7.2 the name, address and telephone number of a contact person; 6.2.7.3 the name of the coating product as it appears on the label and the applicable coating category; 6.2.7.4 whether the product is marketed for interior or exterior use or both; 6.2.7.5 the number of gallons sold in California in containers greater than one liter (1.057 quart) and equal to or less than one liter (1.057 quart); 6.2.7.6 the VOC Actual content and VOC Regulatory content in grams per liter. If thinning is recommended, list the VOC Actual content and VOC Regulatory content after maximum recommended thinning. If containers less than one liter have a different VOC content than containers greater than one liter, list separately. If the coating is a multi-component product, provide the VOC content as mixed or catalyzed; 6.2.7.7 the names and CAS numbers of the VOC constituents in the product; 6.2.7.8 the names and CAS numbers of any compounds in the product specifically exempted from the VOC definition; 6.2.7.9 whether the product is marketed as solvent-borne, waterborne, or 100% solids; 6.2.7.10 description of resin or binder in the product; 6.2.7.11 whether the coating is a single-component or multi-component product; 6.2.7.12 the density of the product in pounds per gallon; 6.2.7.13 the percent by weight of: solids, all volatile materials, water, and any compounds in the product specifically exempted from the VOC definition; and 6.2.7.14 the percent by volume of: solids, water, and any compounds in the product specifically exempted from the VOC definition.	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	6.3 Test Methods 6.3.1 VOC Content of Coatings: To determine the physical properties of a coating in order to perform the calculations in Section 3.26 and 3.27, the reference method for VOC content is U.S. EPA Method 24, except as provided in Sections 6.3.2 and 6.3.15. An alternative method to determine the VOC content of coatings is SCAQMD Method 304-91 (Revised February 1996), incorporated by reference in Section 6.3.14. The exempt compounds content shall be determined by SCAQMD Method 303-91 (Revised August 1996), incorporated by reference in Section 6.3.12. To determine the VOC content of a coating, the manufacturer may use U.S. EPA Method 24, or an alternative method as provided in Section 6.3.2, formulation data, or any other reasonable means for predicting that the coating has been formulated as intended (e.g., quality assurance checks, recordkeeping). However, if there are any inconsistencies between the results of a Method 24 test and any other means for determining VOC content, the Method 24 test results will govern, except when an alternative method is approved as specified in Section 6.3.2. The District Air Pollution Control Officer (APCO) may require the manufacturer to conduct a Method 24 analysis. 6.3.2 Alternative Test Methods: Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with Section 6.3.1, after review and approved in writing by the staffs of the District, the ARB and the U.S. EPA, may also be used. 6.3.3 Methacrylate Traffic Marking Coatings: Analysis of methacrylate multicomponent coatings used as traffic marking coatings shall be conducted according to a modification of U.S. EPA Method 24 (40 CFR 59, subpart D, Appendix A), incorporated by reference in Section 6.3.15. This method has not been approved for methacrylate multicomponent coatings used for other purposes than as traffic marking coatings or for other classes of multicomponent coatings. 6.3.4 Flame Spread Index: The flame spread index of a fire-retardant coating shall be determined by ASTM Designation E 84-99, "Standard Test Method for Surface Burning Characteristics of Building Materials"(see.Section 3, Fire-Retardant Coating). 6.3.5 Fire Resistance Rating: The fire	6.3 Test Methods The test methods listed below shall be used to demonstrate compliance with this rule. Alternate equivalent test methods may be used provided the test methods have been approved by the APCO and EPA. 6.3.1 Calculation of VOC Content: For the purpose of determining compliance with the VOC content limits in the Table of Standards 1 or the Table of Standards 2, the VOC content of a coating shall be determined as defined in Section 3.77, 3.78, or 3.79 as appropriate. The VOC content of a tint base shall be determined without colorant that is added after the tint base is manufactured. If the manufacturer does not recommend thinning, the VOC Content must be calculated for the product as supplied. If the manufacturer recommends thinning, the VOC Content must be calculated including the maximum amount of thinning solvent recommended by the manufacturer. If the coating is a multi-component product, the VOC content must be calculated as mixed or catalyzed. If the coating contains silanes, siloxanes, or other ingredients that generate ethanol or other VOC during the curing process, the VOC content must include the VOCs emitted during curing. 6.3.2 VOC Content of Coatings: To determine the physical properties of a coating in order to perform the calculations in Section 3.77 and 3.79, the reference method for VOC content is EPA Method 24, except as provided in Sections 6.3.3 and 6.3.16. An alternative method to determine the VOC content of coatings is SCAQMD Method 304-91 (Revised February 1996). The exempt compounds content shall be determined by SCAQMD Method 303-91 (Revised 1993), BAAQMD Method 43 (Revised 1996), or BAAQMD Method 41 (Revised 1995), as applicable. To determine the VOC content of a coating, the manufacturer may use EPA Method 24, or an alternative method as provided in Section 6.3.3, formulation data, or any other reasonable means for predicting that the coating has been formulated as intended (e.g., quality assurance checks, recordkeeping). However, if there are any inconsistencies between the results of EPA Method 24 test and any other means for determining VOC content, the EPA Method 24	**The non-SIP version includes all the requirements of the SIP version. Therefore, the non-SIP version of the rule is more stringent than the SIP version of the rule.**

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	resistance rating of a fire-resistive coating shall be determined by ASTM Designation E 119-98, "Standard Test Methods for Fire Tests of Building Construction Materials"(see Section 3, Fire-Resistive Coating). 6.3.6 Gloss Determination: The gloss of a coating shall be determined by ASTM Designation D 523-89 (1999), "Standard Test Method for Specular Gloss"(see Section 3, Flat Coating, Nonflat Coating, Nonflat-High Gloss Coating and Quick-Dry Enamel). 6.3.7 Metal Content of Coatings: The metallic content of a coating shall be determined by SCAQMD Method 318-95, Determination of Weight Percent Elemental Metal in Coatings by X-Ray Diffraction, *SCAQMD Laboratory Methods of Analysis for Enforcement Samples* (see Section 3, Metallic Pigmented Coating). 6.3.8 Acid Content of Coatings: The acid content of a coating shall be determined by ASTM Designation D 1613-96, "Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer and related products"(see Section 3, Pre-Treatment Wash Primer). 6.3.9 Drying Times: The set-to-touch, dry-hard, dry-to-touch and dry-to-recoat times of a coating shall be determined by ASTM Designation D 1640-95, "Standard Test Methods for Drying, Curing, or Film Formation of Organic Coatings at Room Temperature" (see Section 3, Quick-Dry Enamel and Quick-Dry Primer, Sealer and Undercoater) The tack-free time of a quickdry enamel coating shall be determined by the Mechanical Test Method of ASTM Designation D 1640-95. 6.3.10 Surface Chalkiness: The chalkiness of a surface shall be determined using ASTM Designation D4214-98, "Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films"(see Section 3, Specialty Primer, Sealer and Undercoater). 6.3.11 Exempt Compounds—Siloxanes: Exempt compounds that are cyclic, branched, or linear completely methylated siloxanes, shall be analyzed as exempt compounds for compliance with Section 6 by BAAQMD Method 43, "Determination of Volatile Methylsiloxanes in Solvent-Based Coatings, Inks, and Related Materials," *BAAQMD Manual of Procedures*, Volume III, adopted 11/6/96 (see Section 3, Volatile Organic Compound, and Section 6.3.1). 6.3.12 Exempt Compounds—	test results will govern, except when an alternative method is approved as specified in Section 6.3.3. The District Air Pollution Control Officer (APCO) may require the manufacturer to conduct an EPA Method 24 analysis. 6.3.3 Alternative Test Methods: Other test methods demonstrated to provide results that are acceptable for purposes of determining compliance with Section 6.3.2 ~~1~~, after review and approved in writing by the staffs of the District, ARB and EPA, may also be used. 6.3.4 Methacrylate Traffic Marking Coatings: Analysis of methacrylate multicomponent coatings used as traffic marking coatings shall be conducted according to a modification of EPA Method 24 (40 CFR 59, subpart D, Appendix A). This method has not been approved for methacrylate multicomponent coatings used for other purposes than as traffic marking coatings or for other classes of multicomponent coatings. 6.3.5 Flame Spread Index: The flame spread index of a fire-retardant coating shall be determined by ASTM E84-07, "Standard Test Method for Surface Burning Characteristics of Building Materials" (see Section 3.0, Fire-Retardant Coating). 6.3.6 Fire Resistance Rating: The fire resistance rating of a fire-resistive coating shall be determined by ASTM E119-07, "Standard Test Methods for Fire Tests of Building Construction Materials" (see Section 3.0, Fire-Resistive Coating). 6.3.7 Gloss Determination: The gloss of a coating shall be determined by ASTM D523-89 (1999), "Standard Test Method for Specular Gloss" (see Section 3.0, Flat Coating, Nonflat Coating, Nonflat-High Gloss Coating and Quick-Dry Enamel). 6.3.8 Metal Content of Coatings: The metallic content of a coating shall be determined by SCAQMD Method 318-95, Determination of Weight Percent Elemental Metal in Coatings by X-Ray Diffraction, *SCAQMD Laboratory Methods of Analysis for Enforcement Samples* (see Section 3.0, Metallic Pigmented Coating, Aluminum Roof Coating and Faux Finish. 6.3.9 Acid Content of Coatings: The acid content of a coating shall be determined by ASTM D1613-06, "Standard Test Method for Acidity in Volatile Solvents and Chemical Intermediates Used in Paint, Varnish, Lacquer and related products" (see Section 3.0, Pre-Treatment Wash Primer).	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	Parachlorobenzotrifluoride (PCBTF): The exempt compound parachlorobenzotrifluoride, shall be analyzed as an exempt compound for compliance with Section 6 by BAAQMD Method 41, "Determination of Volatile Organic Compounds in Solvent Based Coatings and Related Materials Containing Parachlorobenzotriflouride," *BAAQMD Manual of Procedures*, Volume III, adopted 12/20/95 (see Section 3, Volatile Organic Compound, and Section 6.3.1). 6.3.13 Exempt Compounds: The content of compounds under U.S. EPA Method 24 shall be analyzed by SCAQMD Method 303-91 (Revised 1996), "Determination of Exempt Compounds," *SCAQMD Laboratory Methods of Analysis for Enforcement Samples* (see Section 3, Volatile Organic Compound, and Section 6.3.1). 6.3.14 VOC Content of Coatings: The VOC content of a coating shall be determined by U.S. EPA Method 24 as it exists in appendix A of 40 *Code of Federal Regulations* (CFR) part 60, "Determination of Volatile Matter Content, Water Content, Density, Volume Solids and Weight Solids of Surface Coatings"(see Section 6.3.1). 6.3.15 Alternative VOC Content of Coatings: The VOC content of coatings may be analyzed either by U.S. EPA Method 24 or SCAQMD Method 304-91 (Revised 1996), "Determination of Volatile Organic Compounds (VOC) in Various Materials," *SCAQMD Laboratory Methods of Analysis for Enforcement Samples* (see Section 6.3.1). 6.3.16 Methacrylate Traffic Marking Coatings: The VOC content of methacrylate multicomponent coatings used as traffic marking coatings shall be analyzed by the procedures in 40 CFR part 59, subpart D, appendix A, "Determination of Volatile Matter Content of Methacrylate Multicomponent Coatings Used as Traffic Marking Coatings" (September 11, 1998) (see Section 6.3.3).	6.3.10 Drying Times: The set-to-touch, dry-hard, dry-to-touch and dry-to-recoat times of a coating shall be determined by ASTM D1640-95, "Standard Test Methods for Drying, Curing, or Film Formation of Organic Coatings at Room Temperature" (see Section 3.0, Quick-Dry Enamel and Quick-Dry Primer, Sealer and Undercoater) The tack-free time of a quick-dry enamel coating shall be determined by the Mechanical Test Method of ASTM D1640-95. (Category deleted effective January 1, 2011.) 6.3.11 Surface Chalkiness: The chalkiness of a surface shall be determined using ASTM D4214-98, "Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films"(see Section 3, Specialty Primer, Sealer and Undercoater). (Category deleted effective January 1, 2011.) 6.3.12 Exempt Compounds—Siloxanes: Exempt compounds that are cyclic, branched, or linear completely methylated siloxanes, shall be analyzed as exempt compounds for compliance with Section 6 by BAAQMD Method 43, "Determination of Volatile Methylsiloxanes in Solvent-Based Coatings, Inks, and Related Materials," *BAAQMD Manual of Procedures*, Volume III, adopted 11/6/96 (see Section 3.0, Volatile Organic Compound, and Section 6.3.2). 6.3.13 Exempt Compounds—Parachlorobenzotrifluoride (PCBTF): The exempt compound parachlorobenzotrifluoride, shall be analyzed as an exempt compound for compliance with Section 6 by BAAQMD Method 41, "Determination of Volatile Organic Compounds in Solvent Based Coatings and Related Materials Containing Parachlorobenzotriflouride," *BAAQMD Manual of Procedures*, Volume III, adopted 12/20/95 (see Section 3.0, Volatile Organic Compound, and Section 6.3.2). 6.3.14 Exempt Compounds: The content of compounds under U.S. EPA Method 24 shall be analyzed by SCAQMD Method 303-91 (Revised 1993), "Determination of Exempt Compounds," *SCAQMD Laboratory Methods of Analysis for Enforcement Samples* (see Section 3.0, Volatile Organic Compound, and Section 6.3.2). 6.3.15 VOC Content of Coatings: The VOC content of a coating shall be determined by EPA Method 24 as it exists in appendix A of 40 *Code of*	

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		Federal Regulations (CFR) part 60, "Determination of Volatile Matter Content, Water Content, Density, Volume Solids and Weight Solids of Surface Coatings" (see Section 6.3.2). 6.3.16 Alternative VOC Content of Coatings: The VOC content of coatings may be analyzed either by U.S. EPA Method 24 or SCAQMD Method 304-91 (Revised 1996), "Determination of Volatile Organic Compounds (VOC) in Various Materials," *SCAQMD Laboratory Methods of Analysis for Enforcement Samples*. 6.3.17 Methacrylate Traffic Marking Coatings: The VOC content of methacrylate multicomponent coatings used as traffic marking coatings shall be analyzed by the procedures in 40 CFR part 59, subpart D, appendix A, "Determination of Volatile Matter Content of Methacrylate Multicomponent Coatings Used as Traffic Marking Coatings" (September 11, 1998). 6.3.18 Hydrostatic Pressure for Basement Specialty Coatings: The hydrostatic pressure resistance for basement specialty coatings shall be analyzed using ASTM D7088-04, "Standard Practice for Resistance to Hydrostatic Pressure for Coatings Used in Below Grade Applications Applied to Masonry". 6.3.19 Tub and Tile Refinish Coating Adhesion: The adhesion of tub and tile coating shall be determined by ASTM D4585-99, "Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation" and ASTM D3359-02, "Standard Test Methods for Measuring Adhesion by Tape Test". 6.3.20 Tub and Tile Refinish Coating Hardness: The hardness of tub and tile refinish coating shall be determined by ASTM D3363-05, "Standard Test Method for Film Hardness by Pencil Test". 6.3.21 Tub and Tile Refinish Coating Abrasion Resistance: Abrasion resistance of tub and tile refinish coating shall be analyzed by ASTM D4060-07, "Standard Test Methods for Abrasion Resistance of Organic Coatings by the Taber Abraser". 6.3.22 Tub and Tile Refinish Coating Water Resistance: Water resistance of tub and tile refinish coatings shall be determined by ASTM D4585-99, "Standard Practice for Testing Water Resistance of Coatings Using Controlled Condensation" and ASTM D714-02e1, "Standard Test Method	

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
		for Evaluating Degree of Blistering of Paints". 6.3.23 Waterproofing Membrane: Waterproofing membrane shall be tested by ASTM C836-06, "Standard Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course". 6.3.24 Mold and Mildew Growth for Basement Specialty Coatings: Mold and mildew growth resistance for basement specialty coatings shall be determined by ASTM D3273-00, "Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber" and ASTM D3274-95, "Standard Test Method for Evaluating Degree of Surface Disfigurement of Paint Films by Microbial (Fungal or Algal) Growth or Soil and Dirt Accumulation". 6.3.25 Reactive Penetrating Sealer Water Repellency: Reactive penetrating sealer water repellency shall be analyzed by ASTM C67-07, "Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile"; or ASTM C97-02, "Standard Test Methods for Absorption and Bulk Specific Gravity of Dimension Stone"; or ASTM C140-06, "Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units". 6.3.26 Reactive Penetrating Sealer Water Vapor Transmission: Reactive penetrating sealer water vapor transmission shall be analyzed ASTM E96/E96M-05, "Standard Test Method for Water Vapor Transmission of Materials". 6.3.27 Reactive Penetrating Sealer - Chloride Screening Applications: Reactive penetrating sealers shall be analyzed by National Cooperative Highway Research Report 244 (1981), "Concrete Sealers for the Protection of Bridge Structures". 6.3.28 Stone Consolidants: Stone consolidants shall be tested using ASTM E2167-01, "Standard Guide for Selection and Use of Stone Consolidants".	
7.0 Compliance Schedule	Persons subject to this rule shall be in compliance with this rule by October 31, 2001.	Persons subject to this rule shall be in compliance with this rule by the dates specified within the rule.	**No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.**
8.0 Averaging Compliance Option	8.1 On or after January 1, 2003, in lieu of compliance with the specified limits in the Table of Standards for floor coatings; industrial maintenance coatings; primers, sealers, and undercoaters; quick-dry primers, sealers, and undercoaters; quick-dry enamels; roof coatings; rust		**No change in the requirements, therefore, non-SIP version of rule is as stringent as SIP version.**

Requirement Category	SIP Version of Rule 4601 (10/31/01)	Non-SIP Version of Rule 4601 (12/17/09)	Conclusion
	preventative coatings; stains; waterproofing sealers, as well as flats and non-flats (excluding recycled coatings), manufacturers may average designated coatings such that their actual cumulative emissions from the averaged coatings are less than or equal to the cumulative emissions that would have been allowed under those limits over a compliance period not to exceed one year. Such manufacturers must also comply with the averaging provisions contained in this Section, as well as maintain and make available for inspection records for at least three years after the end of the compliance period. This Section shall cease to be effective on January 1, 2005, after which averaging will no longer be allowed. Per Section 8.1, averaging is no longer applicable. Therefore, Section 8.2 through 8.14 are not listed.		

District Rule 4601 was amended (12/17/2009). As analyzed, each amended section of the non-SIP version of the rule is at least as stringent as, or more stringent than the corresponding section of the SIP version of the rule. Therefore, it is concluded that overall the non-SIP version of the rule is more stringent than the SIP version of the rule.

ATTACHMENT F

SIP Stringency Analysis for District Rule 4621

Comparison of the latest amended version (amended December 20, 2007) of District Rule 4621 with the current SIP approved version (amended June 18, 1998)

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
APPLICABILITY		
This rule applies to gasoline delivery vessels, tanks with capacity greater than 250 gallons but not exceeding 19,800 gallons located at gasoline bulk plants, and other stationary gasoline storage tanks with capacity greater than 250 gallons except for tanks subject to the requirements of Rule 4623 (Storage of Organic Liquids) Section 5.1 to 5.3.	X	
This rule applies to storage containers located at bulk plants with capacities greater than 250 gallons and less than 19,800 gallons; to other stationary storage containers with capacities greater than 250 gallons; and to those storage containers that are not subject to the control requirements of Rule 4623 (Storage of Organic Liquids) Section 5.0. The rule also applies to gasoline delivery vessels.		X
DEFINITIONS		
Certified Phase I Vapor Recovery System: a vapor recovery system which has been certified by the California Air Resources Board (CARB) pursuant to Section 41954 of the California Health and Safety Code. For the purpose of this rule the term certified shall refer to CARB certification.	X	
ARB Certified Phase I Vapor Recovery System: a vapor recovery system that has been certified by ARB pursuant to Section 41954 of the California Health and Safety Code.		X
Delivery Vessel: any container having a volumetric capacity in excess of 120 gallons that is used for the transportation of gasoline. This term includes pumps, meters, valves, fittings, pipings, and other appurtenances attached to a tank vehicle and used in connection with the gasoline being transported. Cargo tanks used exclusively for aviation gasoline in agricultural operations, with an annual throughput of 1,000 gallons or less, will not be considered delivery vessels for the purpose of this rule.	X	
Delivery Vessel: any cargo container having a volumetric capacity in excess of 120 gallons that is used for the transportation of gasoline or aviation gasoline. This term includes pumps, meters, valves, fittings, pipings, and other appurtenances attached to a gasoline storage container on a vehicle and used in connection with the gasoline/aviation gasoline being transported. Containers used exclusively for aviation gasoline in agricultural operations, with an annual throughput of 1,000 gallons or less, will not be considered delivery vessels for the purpose of this rule.		X

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
Excess Organic Liquid Drainage: more than 30 milliliters liquid drainage which is not contained by a CARB certified spill box. Such liquid drainage for disconnect operations shall be determined by computing the average drainage from three consecutive disconnects at any one loading arm.	X	
Excess Organic Liquid Drainage: more than 10 milliliters liquid drainage which is not contained by an ARB certified spill container. Such liquid drainage for disconnect operations shall be determined by computing the average drainage from three consecutive disconnects at any one loading arm.		X
Gasoline Bulk Plant: any loading facility and associated unloading facilities, storage tanks and vapor recovery system(s) used to load less than 20,000 gallons in any one (1) day of gasoline to delivery vessels (i.e., tank trucks or trailers).	X	
Bulk Plant: any loading rack and associated unloading racks, storage containers and vapor recovery system(s) used to load less than 20,000 gallons of gasoline in any one day, to delivery vessels.		X
Gasoline: any petroleum distillate, petroleum distillate/alcohol blend or alcohol having a Reid vapor pressure of four (4) pounds per square inch or greater, which is used as a motor vehicle fuel, or any fuel which is commonly or commercially known or sold as gasoline.	X	
Gasoline: any petroleum distillate, petroleum distillate/alcohol blend or alcohol having a Reid vapor pressure of four (4) pounds per square inch absolute or greater, which is used as a motor vehicle fuel, or any fuel which is commonly or commercially known or sold as gasoline, including aviation gasoline.		X
Gasoline Vapors: VOCs in the displaced vapors including any entrained liquids.	X	
Gasoline Vapors: VOCs in the displaced vapors of gasoline, including any entrained liquids.		X
Leak: any one of the following: 3.7.1 the dripping of liquid organic compounds at a rate of more than three (3) drops per minute. 3.7.2 any bubble which forms when a soap solution is sprayed over a potential leak source. 3.7.3 a reading of greater than 100 percent of the lower explosive limit (49,500 ppm as equivalent methane) on a combustible gas detector measured in accordance with Section 6.2.2.1.	X	
Leak: one of the following: 3.19.1 For delivery vessels, the dripping of VOC-containing liquid at a rate of more than three drops per minute, or a		X

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
reading of greater than 100 percent of the lower explosive limit (21,000 ppm measured as equivalent propane) when measured in accordance with the test method in Section 6.4.3. 3.19.2 For all other operations, the dripping of VOC-containing liquid at a rate of more than three (3) drops per minute, or the detection of any gaseous or vapor emissions with a concentration of total organic compound greater than 10,000 ppmv, as methane, above background when measured in accordance with the test method in Section 6.4.3. Any liquid or gas coming from a component undergoing repair or replacement, or during sampling of process fluid from a component or equipment into a container is not considered sampling of a leak, provided such activities are done as expeditiously as possible and with minimal spillage of material and VOC emissions to the atmosphere.		
Leak-free: a condition without a leak, as defined above.		X
Loading Facility: any aggregate or combination of gasoline loading and vapor control equipment from the connection at the inlet of the gasoline pump to and including the hose end connector at the portable delivery tanks and the discharge of the vapor control device(s).	X	
Loading Operation: any aggregate or combination of gasoline loading and vapor control equipment from the connection at the inlet of the gasoline pump to and including the hose end connector at the portable delivery tanks and the discharge of the vapor control device(s).		X
Submerged Fill Pipe: any fill pipe, the discharge opening of which is entirely submerged when the liquid level is six (6) inches above the bottom of the container. "Submerged fill pipe" when applied to a container which is loaded from the side is defined as any fill pipe the discharge opening of which is entirely submerged when the liquid level is 18 inches above the bottom of the container.	X	X
Switch Loading: the transfer of diesel fuel into a delivery vessel or storage tank with a capacity over 250 gallons which previously contained gasoline.	X	X
Vapor Tight: any emission of less than or equal to 10,000 ppm when measured in accordance with the test method in Section 6.2.3.	X	
EXEMPTIONS		
4.1.1 The transfer of gasoline into any stationary storage container with a capacity of 550 gallons or less used exclusively for fueling of implements of husbandry as such vehicles are defined in Division 16 (Section 36000 et seq.) of the California Vehicle Code, if such container is equipped with a permanent submerged fill pipe. 4.1.2 The transfer of gasoline into any stationary storage container having a capacity of 2,000 gallons or less which was installed prior to July 1, 1975, if such container is equipped with a permanent submerged fill pipe. 4.1.3 The transfer of gasoline into any stationary storage	X	

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
container in existence prior to July 1, 1975, which is equipped with an offset fill pipe if such container is equipped with a permanent submerged fill pipe.		
4.1 The transfer of gasoline into any stationary storage container with a capacity of 550 gallons or less used primarily for the fueling of implements of husbandry, if such container is equipped with a permanent submerged fill pipe. 4.2 The transfer of gasoline into any stationary storage container having a capacity of 2,000 gallons or less which was installed prior to July 1, 1975, if such container is equipped with a permanent submerged fill pipe, and provided no major modification is made on the container. 4.3 The transfer of gasoline into any stationary storage container in existence prior to July 1, 1975, which is equipped with an offset fill pipe if such container is equipped with a permanent submerged fill pipe, and provided no major modification is made on the container. 4.4 Mobile fuelers used exclusively for fueling emergency motor vehicles while on location at an emergency.		X
REQUIREMENTS		
Loading and vapor collection equipment shall be installed, maintained, and operated such that there are no liquid component leaks under any condition nor any excess organic liquid drainage at disconnect.	X	
Loading equipment and vapor collection equipment shall be installed, maintained, and operated such that it is leak-free, with no excess organic liquid drainage at disconnect.		X
<u>Gasoline Storage Tanks and Loading Facilities</u> 5.1.1 No person shall transfer or permit the transfer of gasoline from any delivery vessel (i.e., tank truck or trailer) into any stationary storage container unless such container is equipped with a permanent submerged fill pipe and a certified Phase I vapor recovery system which is maintained and operated according to the manufacturers specifications. 5.1.2 Any open vent pipe on a stationary gasoline storage tank shall be equipped with a pressure-vacuum relief valve in accordance with the following requirements: 5.1.2.1 Underground storage containers shall be equipped with a certified pressure-vacuum relief valve set at 3.0±0.5 inches water column pressure relief and 8.0±2.0 inches water column vacuum relief unless otherwise specified in the applicable CARB executive order, 5.1.2.2 Aboveground storage containers with a capacity of 19,800 gallons or less located at bulk plants, and aboveground storage containers at gasoline dispensing facilities which are exempt from Phase II vapor recovery requirements pursuant to Section 4.0 of Rule 4622 (Gasoline Transfer into Motor Vehicle Fuel Tanks) shall be equipped with pressure relief valves set at eight (8) ounces per square inch, unless otherwise specified in the applicable CARB executive order, and provided that such setting will not exceed the vessel's maximum pressure	X	

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
rating. 5.1.2.3 Vent pipes may be manifolded, as per the applicable CARB executive order, to a single pressure-vacuum relief valve. The pressure-vacuum relief valve shall be properly installed and maintained in good operating order. 5.1.3 All aboveground storage tanks at bulk plants and all loading racks subject to the requirements of this rule shall be constructed and maintained free of leaks. Tanks shall be inspected at least annually to assure compliance with the requirements of this section. Loading racks shall be inspected annually during product transfer. If any tank, tank component, or loading rack component is found to leak during an annual inspection, the inspection frequency for that unit shall be changed from annual to quarterly. All leaks shall be repaired within seven (7) working days after the leak is found. If the unit is subsequently found to be free of leaks during five (5) consecutive quarterly inspections, inspection frequency for that unit may be changed from quarterly to annual.		
Gasoline Storage and Loading 5.2.1 In addition to the requirements of Section 5.1 no person shall transfer or permit the transfer of gasoline from any delivery vessel into any stationary storage container subject to requirements of this rule unless: 5.2.1.1 Such container, except those used for aviation gasoline, is equipped with an ARB certified permanent submerged fill pipe and utilizes an ARB certified Phase I vapor recovery system that is maintained and operated according to manufacturer specifications and the applicable ARB Executive Order; or 5.2.1.2 Containers used for aviation gasoline are equipped with a permanent submerged fill pipe and a Phase I vapor recovery system is certified (or was previously certified) to meet a minimum volumetric control of 95%. 5.2.2 Any vent pipe on a stationary gasoline storage container shall be equipped with a pressure-vacuum relief valve in accordance with the requirements set forth in Sections 5.3 and 5.4, as applicable. 5.2.3 Vent pipes may be manifolded, as per the applicable ARB Executive Order, to a single pressure-vacuum relief valve. The pressure-vacuum relief valve shall be properly installed and maintained according to manufacturer specifications and the applicable Executive Order. 5.2.4 Operators shall have all underground storage container installations and all underground piping configurations inspected by the APCO prior to backfilling. The operator shall notify the District by telephone or other District-approved method and obtain a confirmation number at least three business days prior to the backfilling.		X
Underground Storage Containers 5.3.1 Unless otherwise specified in the applicable ARB Executive Order, for an underground storage container that contains gasoline and is located at a bulk plant, the container		X

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
shall be equipped with an ARB certified pressure-vacuum relief valve set at 3.0±0.5 inches water column pressure relief and 8.0±2.0 inches water column vacuum relief. 5.3.2 Unless otherwise specified in the applicable ARB Executive Order, for an underground storage container that contains aviation gasoline and is located at a bulk plant, the container shall be equipped with a pressure-vacuum relief valve set at 3.0±0.5 inches water column pressure relief and 8.0±2.0 inches water column vacuum relief. 5.3.3 For an underground storage container that contains gasoline and is not located at a bulk plant, the container shall be equipped with an ARB certified Phase I vapor recovery system that is certified to have a minimum volumetric control efficiency of 98%. 5.3.4 For an underground storage container that contains aviation gasoline and is not located at a bulk plant, the container shall be equipped with a permanent submerged fill pipe and a Phase I vapor recovery system that is certified (or was previously certified) to meet a minimum volumetric control of 95%. 5.3.5 Operators of underground storage containers not located at bulk plants shall conduct and pass the applicable performance tests specified in Sections 6.4.5 through 6.4.8 to determine compliance at least once every 36 months, (no more than 30 days before or after the required performance test date) unless otherwise required under ARB Executive Order or Rule 4622 (Gasoline Transfer into Motor Vehicle Fuel Tanks).		
<u>Aboveground Storage Containers</u> 5.4.1 All aboveground storage containers shall be constructed and maintained in a leak-free condition. 5.4.2 All aboveground storage containers that contain gasoline shall be equipped with pressure relief valves set at eight (8) ounces per square inch, unless: 5.4.2.1 Otherwise specified in the applicable ARB Executive Order, or 5.4.2.2 Such setting will exceed the vessel's maximum pressure rating. 5.4.3 All aboveground storage containers that contain gasoline shall be equipped with an ARB certified pressure vacuum relief valve set 3.0±0.5 inches water column pressure relief and 8.0±2.0 inches water column vacuum relief, unless: 5.4.3.1 Otherwise specified in the applicable ARB Executive Order, or 5.4.3.2 Such setting will exceed the vessel's maximum pressure rating. 5.4.4 All aboveground storage containers that contain aviation gasoline shall be equipped with pressure relief valves set at eight (8) ounces per square inch, unless: 5.4.4.1 Otherwise specified in the applicable ARB Executive Order or 5.4.4.2 Such setting will exceed the vessel's maximum pressure rating.		X

<table>
<tr><th>District Rule 4621 Requirements</th><th>Current SIP Rule (Amended 6/18/98)</th><th>Current Rule (Amended 12/20/07)</th></tr>
<tr><td>5.4.5 On Operators of an aboveground storage container not located at a bulk plant shall conduct and pass the performance test specified in Sections 6.4.9 to determine compliance at least once every 36 months, (no more than 30 days before or after the required performance test date) unless otherwise required under ARB Executive Order.</td><td></td><td></td></tr>
<tr><td>All Phase I vapor recovery systems shall be inspected according to the frequency specified in Table 1.

Table 1 – Schedule of Maintenance Inspection
<table><tr><th>Gasoline dispensed by the operation during largest monthly throughput of previous year</th><th>Frequency of Inspections</th></tr><tr><td colspan="2">A. Retail Gasoline Outlets</td></tr><tr><td>1. Less than 25,000 gallons</td><td>One day per week</td></tr><tr><td>2. 25,000 gallons or greater</td><td>Five days per week</td></tr><tr><td colspan="2">B. Non-Retail Gasoline Outlets and other gasoline dispensing operations</td></tr><tr><td>1. Less than 2,500 gallons</td><td>One day per month</td></tr><tr><td>2. 2,500 to less than 25,000 gallons</td><td>One day per week</td></tr><tr><td>3. 25,000 gallons or greater</td><td>Five days per week</td></tr></table>
The person conducting the inspections shall, at a minimum, verify the following:
5.5.1 That the fill caps and vapor caps are not missing, damaged, or loose;
5.5.2 That the fill cap gasket and vapor cap gaskets are not missing or damaged;
5.5.3 That the fill adapter and vapor adapter are securely attached to the risers;
5.5.4 That, where applicable, the spring-loaded submerged fill tube seals properly against the coaxial tubing, and the dry break (poppet-valve) is not missing or damaged; and
5.5.5 That the submerged fill tube is not missing or damaged.</td><td></td><td>X</td></tr>
<tr><td><u>Bulk Plants and Loading Racks at Bulk Plants</u>
5.6.1 All bulk plants shall be equipped with an ARB certified vapor recovery system for loading operations (loading rack).
5.6.2 The loading rack vapor recovery system shall not create a back pressure in excess of the pressure limits of the delivery vessel certification leak test (18 inches water column).
5.6.3 Operators shall store or dispose of gasoline in closed, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty.
5.6.4 Bulk Plant Leak Inspections
5.6.4.1 All bulk plants shall be constructed and maintained in a leak-free condition.
5.6.4.2 All bulk plants shall be inspected for leaks at least once in every six-month period (from four to eight months apart) in accordance with the test procedure specified in Section 6.4.3.</td><td></td><td>X</td></tr>
</table>

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
5.6.4.3 All loading racks located at bulk plants shall be inspected for leaks during product transfer at the frequency required in Section 5.6.5.2. 5.6.4.4 If any storage container, storage container component, or loading rack component is found to leak during an inspection, the inspection frequency shall be changed to quarterly until the unit has successfully passed five consecutive quarterly inspections. Thereafter, the quarterly inspection may revert to the applicable inspection frequency specified in Section 5.6.4.2. 5.6.5 Bulk Plant Leak Repair 5.6.5.1 Upon detection of a leaking component, the operator shall affix to that component a weatherproof readily visible tag with the date and time of leak detection, the date and time of leak measurement, and for gas leaks, the leak concentration in ppmv. 5.6.5.2 The tag shall remain affixed to the component until all the conditions specified in Sections 5.6.5.3 and 5.6.5.4 have been met. 5.6.5.3 All leaking components shall be repaired or replaced within seven (7) business days after the leak is detected. If the component cannot be repaired within seven days, the operator must remove the leaking component(s) from VOC service. 5.6.5.4 Upon returning a leaking component to service, the following conditions must be met. 5.6.5.4.1 The component must be re-inspected using the test method specified in Section 6.4.3; and 5.6.5.4.2 The component must be found to be in compliance with the requirements of this rule.		
Delivery Vessels 5.2.1 No person shall operate, or allow the operation of a gasoline delivery vessel unless valid State of California decals, as required by section 41962 of the Health and Safety Code, and which attest to the vapor integrity of the tank are displayed. 5.2.2 No person shall store gasoline in or otherwise use or operate any gasoline delivery vessel unless such vessel is designed and maintained to be vapor tight. Any delivery vessel into which gasoline vapors have been transferred shall be filled only at a loading facility that is equipped with a certified system that prevents at least 95 percent by weight of the gasoline vapors displaced from entering the atmosphere. 5.2.3 The hatch on a delivery vessel shall not be opened for visual inspection unless at least three minutes have elapsed since loading or unloading has stopped. The dome hatch, once opened, shall not be held open longer than three minutes. 5.2.4 Gasoline vapors shall not be purged into the atmosphere. 5.2.5 The loading facility vapor recovery system shall not create a back pressure in excess of the pressure limits of the delivery vessel certification leak test (18 inches water column).	X	

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
5.2.6. Switch loading shall not be conducted unless such transfer is made using a permanently installed certified vapor recovery system.		
Delivery Vessels 5.7.1 All delivery vessels shall have an ARB certified vapor recovery system for cargo containers. Cargo container vapor recovery systems shall be maintained and tested in accordance with manufacturer specifications and any applicable ARB Executive Orders. 5.7.2 No person shall operate, or allow the operation of a delivery vessel unless valid State of California decals which attest to the vapor integrity of the container are displayed. 5.7.3 No person shall store gasoline in, otherwise use, or operate any gasoline delivery vessel unless such vessel is designed and maintained to be leak-free. Any delivery vessel into which gasoline vapors have been transferred shall be filled only at loading racks that are equipped with an ARB certified vapor recovery system. 5.7.4 The hatch on a delivery vessel shall be equipped with a leak-free cover and the hatch shall not be opened for visual inspection unless at least three minutes have elapsed since loading or unloading has stopped. The dome hatch, once opened, shall not be held open longer than three minutes, except as directed by local, state, or federal agencies having jurisdiction. 5.7.5 Gasoline vapors shall not be purged into the atmosphere. This includes relieving container pressure by manually "popping" the poppet valve on the truck-mounted vapor return line. 5.7.6 Switch loading shall not be conducted unless such transfer is made using a permanently installed ARB certified vapor recovery system. 5.7.7 During loading of the delivery vessel, the truck-mounted vapor return line shall be connected to a vapor recovery system that meets the requirements of this rule for the vapor recovery systems.		X
RECORDKEEPING		
6.1.1 All data necessary to demonstrate qualifications for the exemptions allowed in this rule shall be maintained on the premise at all times and shall be submitted for District review upon request. Such records shall include exemption status and volume delivered to each stationary storage container serviced. 6.1.2 Bulk Plants and Loading Racks: A record of all inspections and all actions conducted on any part of the tanks or loading racks shall be maintained in chronological order showing date of inspection, description and location of any equipment replaced, and a description of the problem which required repair.	X	
6.1.1 All data necessary to demonstrate qualifications for the exemptions allowed in this rule shall be maintained on the premise at all times and shall be submitted for District, ARB,		X

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
or EPA review upon request. Such records shall include exemption status and volume delivered to each stationary storage container serviced. 6.1.2 Bulk Plants and Loading Racks: A record of all inspections and all actions conducted on any part of the storage container or loading racks shall be maintained in chronological order showing date of inspection, description and location of any equipment replaced, and a description of the problem which required repair. 6.1.3 All bulk plants shall maintain daily gasoline throughput records. 6.1.4 All records required to demonstrate compliance with the requirements of this rule shall be retained on the premises for a minimum of five years and made available on site during normal business hours to the APCO, ARB, or EPA, and submitted to the APCO, ARB, or EPA upon request.		
TESTING REQUIREMENTS		
6.2.1 Operators shall conduct all performance tests required by ARB Executive Order and facility installation and operations manual as per the frequency outline therein or as designated by the APCO. 6.2.2 Each ARB certified Phase I vapor recovery system shall be performance tested within 60 days of completion of installation or modification. 6.2.3 Operators shall notify the District at least seven days prior to any performance testing. 6.2.4 Operators shall submit all performance test results to the District within 30 days of test completion.		X
CERTIFICATION REQUIREMENTS		
6.3.1 Installation and maintenance contractors shall: 6.3.1.1 Be certified by the ICC for Vapor Recovery System Installation and Repair (VI) and make available onsite proof of ICC certification for VI, and 6.3.1.2 Have and make available on site proof of any and all certifications required by the Executive Order and installation and operation manual in order to install or maintain specific systems, or 6.3.1.3 Work under the direct and personal supervision of an individual physically present at the work site who possesses and makes available onsite a current certificate from the ICC, indicating he or she has passed the VI exam and all certifications required by the applicable Executive Order. 6.3.2 All ICC certifications shall be renewed every 24 months by passing the appropriate exam specific to the certification being sought. 6.3.3 Gasoline Dispensing Facility Testers wishing to conduct vapor recovery system testing and repair at facilities located within the District, shall be in full compliance with District Rule		X

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
1177 (Gasoline Dispensing Facility Tester Certification).		
TEST METHODS		
6.2.1 The Reid Vapor Pressure of gasoline shall be determined in accordance with ASTM D 5191-93. 6.2.2 Leak detection: The following requirements apply for the determination of a vapor leak as defined by Section 3.7.3: 6.2.2.1 Leak detection with a portable hydrocarbon detection unit: 6.2.2.1.1 Leak Distance: The probe inlet shall be 2.5 cm from the potential leak source. The distance can be maintained during monitoring by putting a 2.5 cm extension on the probe tip. 6.2.2.1.2 Probe Movement: The probe shall be moved slowly (approximately 4 cm/sec). If there is any meter deflection at the potential leak source, the probe shall be moved to locate the point of highest meter response. 6.2.2.1.3 Probe Position: To the greatest extent possible, the probe inlet shall be positioned in the path of the vapor flow from a leak so as to maximize the measured concentration, 6.2.2.1.4 Detector Response Time: The detector response time must be equal to or less than 30 seconds and the detector shall not probe any potential leak source for longer than twice the detector response time. 6.2.2.2 Alternatively, operators may use the soap bubble method described in the Alternative Screening Procedure in EPA Method 21. 6.2.3 The test method to determine vapor tightness of delivery vessels shall be EPA Method 21.	X	
6.4.1 The Reid Vapor Pressure of gasoline shall be determined in accordance with ASTM D 5191-01. 6.4.2 The soap bubble method shall not be used by operators on and after March 1, 2008 for those operators that use the soap bubble method to detect vapor leaks prior to December 20, 2007. On and after March 1, 2008, operators shall use the method in Section 6.4.3 to detect leaks. 6.4.3 Measurements of leak concentrations, excepting delivery vessels, shall be conducted according to EPA Method 21 using an appropriate portable hydrocarbon detection instrument calibrated with methane. 6.4.3.1 The instrument shall be calibrated in accordance with the procedures specified in EPA Method 21 or the manufacturer's instruction, as appropriate, not more than 30 days prior to its use. 6.4.3.2 The operator shall record the calibration date of the instrument. 6.4.4 Measurements of leak concentrations for delivery vessels shall be conducted according to the ARB Test Procedure for Determination of Leaks, TP-204.3. 6.4.5 Static Leak Test for Underground Tanks: ARB Test Procedure TP-201.3.		X

District Rule 4621 Requirements	Current SIP Rule (Amended 6/18/98)	Current Rule (Amended 12/20/07)
6.4.6 Static Torque of Rotatable Phase I Adaptors: ARB Test Procedure TP 201.1B. 6.4.7 Leak Rate of Drop Tube/Drain Valve Assembly: ARB Test Procedure TP 201.1C. 6.4.8 Leak Rate of Drop Tube Overfill Protection Devices and Spill Container Drain Valves: ARB Test Procedure TP 201.1D 6.4.9 Static Leak Test for Aboveground Tanks: ARB Test Procedure TP-206.3 or ARB Test Procedure TP-201.3B as applicable. 6.5 Versions of Test Methods All test procedures shall be conducted in accordance with the latest version of the test procedures, or their equivalents as approved in writing by the APCO and EPA.		

ATTACHMENT G

SIP Stringency Analysis for District Rule 4622

Side-by-Side Comparison of District Rule 4622 (SIP Revision 9-19-02 vs. Non-SIP Revision 12/20/07)

CITATION	SIP REVISION 9/12/02	NON-SIP REVISION 12/20/07	NON-SIP REVISION 12/20/07 EQUIV OR MORE STRINGENT
WORK PRACTICES	ARB Certified Phase II system shall be maintained without leaks ARB Certified Phase II system with defect shall not be operated until repaired and inspected by District Impaired vapor recovery equipment shall be tagged "out-of-order" and rendered inoperable until inspected and authorized by District Operating instructions for Phase II system shall be clearly posted showing the District's or ARB's contact number and that topping is prohibited No person shall top off fuel tank Gasoline dispensing nozzles shall utilize hold-open latches, unless prohibited by law or local fire authority No tampering with the system that may impair operation or effectiveness All liquid removal devices required by ARB shall be maintained to achieve a removal rate of at least 5 milliliters per gallon for dispensing rates exceeding 5 gallons/minute.	ARB certified Phase II system shall be maintained without leaks ARB Certified Phase II system with defect shall not be operated until repaired and inspected by District and entered in O&M manual Impaired vapor recovery equipment shall be tagged "out-of-order" and rendered inoperable until inspected and authorized by District Breakaway valves, hoses, and nozzles shall be ARB certified In the event of a separation, owner/operator shall inspected affected equipment, repair as required, and document event. Operating instructions for Phase II system shall be clearly posted showing the District's or ARB's contact number and that topping is prohibited No person shall top off fuel tank Gasoline dispensing nozzles shall utilize hold-open latches, unless prohibited by law or local fire authority No tampering with the system that may impair operation or effectiveness All liquid removal devices required by ARB shall be maintained to achieve a removal rate of at least 5 milliliters per gallon for dispensing rates exceeding 5 gallons/minute.	YES
EMISSION LIMITS	**None**	**None**	N/A
MONITORING	**Schedule of Maintenance Inspection:** Retail < 25,000 gal/month: one day per week ≥ 25,000 gal/month: 5 day per week Non-Retail <2,500 gal/month: one day per month ≥ 2,500 and < 25,000 gal/month: one day per week ≥ 25,000 gal/month: five days per week	**Schedule of Maintenance Inspection:** Retail < 25,000 gal/month: one day per week ≥ 25,000 gal/month: 5 day per week Non-Retail <2,500 gal/month: one day per month ≥ 2,500 and < 25,000 gal/month: one day per week ≥ 25,000 gal/month: five days per week Inspect vapor path, hoses, signs, nozzle components, and vapor processing unit	YES

RECORD KEEPING & REPORTING	**Exempt Operations:** Maintain gasoline throughput records on a rolling 30-day basis and notify the District within 30 days if throughput exceeds exemption levels **Non-Exempt Operations:** Maintain ARB Phase II verification results for a minimum of two years Maintain repair log for a minimum of two years For facilities performing periodic maintenance inspections, maintain monthly throughput records on premises for at least two years.	**Exempt Operations:** Maintain gasoline throughput records on a rolling 30-day basis and notify the District within 30 days if throughput exceeds exemption levels For exempt facilities with 100% of fleet with ORVR, maintain records of make, model, model year, and VIN# of vehicles refueling at operation. Records shall be retained for at least 5 years. **Non-Exempt Operations:** Maintain ARB Phase II verification results for a minimum of five years Maintain repair log for a minimum of five years For facilities performing periodic maintenance inspections, maintain monthly throughput records on premises for at least five years, make them available to APCO/ARB/EPA during normal business hours, and submit to APCO/ARB/EPA upon request. Maintain Operation & Maintenance manual in accordance with Section 6.3	YES

TESTING	**Operator shall conduct tests of ARB certified Phase II vapor recovery system as follows:** - static leak test once every 12 months - dynamic back pressure test once every 12 months - for bellows less nozzles, air to liquid volume ratio test once every 6 months - for liquid removal system, each time liquid in vapor path exceeds 100 ml of liquid - testing equipment shall meet calibration range and intervals specified by manufacturer - person conducting tests shall have completed a District-approved training program or the District's orientation class for testing and any subsequent required refresher class. - notify District at least 15 days prior to test - Phase II vapor recovery system shall be tested within 60 days of completion of installation or major modification	**Operator shall conduct and pass tests of ARB certified Phase II vapor recovery system (no more than 30 days before or after required testing date) as follows:** - static leak test once every 12 months - dynamic back pressure test once every 12 months except for aboveground storage tanks integral dispensers unless required by ARB executive order - for bellows less nozzles, air to liquid volume ratio test or a vapor to liquid ratio test once every 6 months - for liquid removal system, each time liquid in vapor path exceeds 100 ml of liquid - testing equipment shall meet calibration range and intervals specified by manufacturer, ARB Executive Order, or ARB test procedure - person conducting tests shall have completed a District-approved training program or the District's orientation class for testing and any subsequent required refresher class. - persons responsible for conducting the tests specified in Section 6.5 shall be in full compliance with all provisions of Rule 1177 (Gasoline Dispensing Facility Tester Certification). - notify District at least 7 days prior to test - Phase II vapor recovery system shall be tested within 60 days of completion of installation or modification	YES NOTE: Reducing *notification time* from 15 days to 7 days does not necessarily result in any increase in emissions or violations, such as less frequent monitoring, and is therefore not considered a relaxation.
TEST METHODS	tests shall be conducted with latest version of the following test methods, unless different methods are required by ARB executive order or approved by EPA, ARB, and APCO: - Static Leak Test for Underground Tanks, ARB TP-201.3 - Dynamic Back-Pressure Test, ARB TP-201.4 - Air-to-Liquid Volume Ratio Test, ARB TP-201.5 - Liquid Removal Test, ARB TP-201.6C The Reid Vapor Pressure of gasoline shall be determined in accordance with ASTM D5191- 93. Detection of leaks shall be in accordance with EPA Test Method 21.	tests shall be conducted with latest version of the following methods, unless different methods are required by ARB executive order or approved by EPA and APCO: - Static Leak Test for Underground Tanks, ARB TP-201.3 - Dynamic Back-Pressure Test, ARB TP-201.4 - Air-to-Liquid Volume Ratio Test, ARB TP-201.5 - Liquid Removal Test, ARB TP-201.6C - Static Leak Test for Aboveground Tanks, ARB TP-206.3 or TP-201.3B as applicable. The Reid Vapor Pressure of gasoline shall be determined in accordance with ASTM D5191-01. Detection of leaks shall be in accordance with EPA Test Method 21.	YES

COMPLIANCE SCHEDULE	Within 30 days of loss of exemption from this rule, a complete application for an Authority to Construct must be submitted and construction and testing for compliance with this rule shall be completed within six (6) months from issuing date of Authority to Construct	Within 30 days of loss of exemption from this rule, a complete application for an Authority to Construct must be submitted and construction and testing for compliance with this rule shall be completed within six (6) months from issuing date of Authority to Construct	YES

ATTACHMENT H

SIP Stringency Analysis for District Rules 8011, 8021, 8031, 8041, 8051, 8061 and 8071

Comparative Analysis of the Current SIP Version (amended August 19, 2004) of District Rule 8011 with the Previous SIP Version (adopted November 15, 2001)

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
2.0 APPLICABILITY		
The provisions of this rule are applicable to specified outdoor fugitive dust sources. The definitions, exemptions, requirements, administrative requirements, recordkeeping requirements, and test methods set forth in this rule are applicable to all Rules under Regulation VIII (Fugitive PM10 Prohibitions) of the Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. The provisions of this rule shall be effective on and after May 15, 2002.	X	
The provisions of this rule are applicable to specified outdoor fugitive dust sources. The definitions, exemptions, requirements, administrative requirements, recordkeeping requirements, and test methods set forth in this rule are applicable to all Rules under Regulation VIII (Fugitive PM10 Prohibitions) of the Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. The provisions of this rule adopted on November 15, 2001 shall remain in effect until October 1, 2004 at which time the amendments adopted on August 19, 2004 shall take effect.		X
3.0 DEFINITIONS		
Event material: wind, storm, or water erosion and runoff resulting in the accumulation of mud, soil, or other material onto a public paved road surface travel lane or shoulder.		Added
Gravel Pad: a layer of washed gravel, rock, or crushed rock which is at least one inch or larger in diameter and six inches deep, which is at least one inch or larger in diameter and six inches deep, located at the point of intersection of a paved public roadway and a work site exit, and maintained to dislodge mud, dirt, and/or debris from the tires of motor vehicles and/or haul trucks, prior to exiting the work site.	X	
Gravel Pad: a layer of washed gravel, rock, or crushed rock located at the point of intersection of a paved public roadway and an unpaved work site exit, and maintained to dislodge mud, dirt, and/or debris from the tires of motor vehicles and/or haul trucks, prior to exiting the work site.		X
Modified Road: any road that is widened or improved so as to increase traffic capacity or that has been reconstructed. This term does not include road maintenance, repair, chip seal, or surface overlay work.	X	

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
Modified Road: any road that is widened or improved so as to increase traffic capacity or that has been reconstructed. This term does not include road maintenance, repair, chip seal, pavement or roadbed rehabilitation that does not affect roadway geometrics, or surface overlay work.		X
Paved Road: any road that is covered by concrete, asphaltic concrete, asphalt, or other materials which provides structural support for vehicles.	X	
Paved Road/Area: any road/area that is covered by concrete, asphaltic concrete, asphalt, or other materials which provides structural support for vehicles.		X
Rural: areas not classified as urban constitute "rural."		Added
Stabilized Unpaved Road: any unpaved road, or unpaved vehicle/equipment traffic area surface which meets the definition of stabilized surface as determined by the test methods in Appendix B, Section 3 of this rule, and where VDE is limited to 20% opacity.	X	
Stabilized Unpaved Road/Unpaved shoulder: any unpaved road, unpaved shoulder, or unpaved vehicle/equipment traffic area surface which meets the definition of stabilized surface as determined by the test methods in Appendix B, Section 3 of this rule, and where VDE is limited to 20% opacity.		X
Temporary Unpaved Road: any unpaved road surface which is created to support a temporary or periodic activity, and the use of such road surface is limited to vehicle access for a period of not more than six months during any consecutive three-year period. Temporary unpaved roads must also comply with the definition of section 3.59.		Added
Unpaved Access/Haul Road: any road or path that is not covered by one of the materials described in the paved road definition that is associated with any construction, demolition, excavation, extraction, and other earthmoving activity and used by vehicles, equipment, haul trucks, or any conveyances to travel within a site, to move materials from one part of a site to another part within the same site, or to provide temporary access to a site.		Added
Vehicle Trips Per Day: The 24-hour total (midnight to midnight) count of all vehicles traveling over a survey point on a road segment or unpaved vehicle/equipment traffic area. The survey point must represent the most heavily traveled portion of the road segment or unpaved vehicle/equipment traffic area. Trips made by "implements of husbandry" as defined in California Vehicle Code Division 16, Sections 36000 through 36017 shall not be included in the "vehicle trips per day" count.	X	

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
Vehicle Daily Trips (VDT): The 24-hour total (midnight to midnight) count of all vehicles traveling over a survey point on a road segment or unpaved vehicle/equipment traffic area. The survey point must represent the most heavily traveled portion of the road segment or unpaved vehicle/equipment traffic area.		X
Wind Barrier: a fence or structure constructed, or row of trees planted, to reduce the amount of entrained fugitive dust.	X	
Wind Barrier: a fence or structure constructed, or row of trees planted, to reduce the shearing effects caused by wind thereby reducing or eliminating the amount of entrained fugitive dust.		X
Wind Generated Fugitive Dust: visible emissions from any disturbed surface area which are generated by wind action alone.		Added
Workday: a day on which work is performed as distinguished from a day off. For the purposes of this Regulation, a workday may be any period of hours or shift within a 24-hour period.		Added
7.0 Fugitive PM10 Management Plan for Unpaved Roads and Unpaved Vehicle/Equipment Traffic Areas		
As a compliance alternative for Rule 8061 section 5.2 and Rule 8071 section 5.1, an operator may implement a Fugitive PM10 Management Plan (FPMP) that is designed to achieve 50% control efficiency and has been approved by the APCO. The FPMP shall be implemented on all days that traffic exceeds, or is expected to exceed, 75 vehicle trips per day. The owner/operator remains subject to all requirements of the applicable rules of Regulation VIII that are not addressed by the FPMP. It should be noted that the FPMP is not a compliance option for any requirement for a stabilized surface as defined in Rule 8011. The requirements for FPMPs for agricultural sources are specified in Rule 8081 (Agricultural Sources) section 7.0.	X	
As a compliance alternative for Rule 8061 section 5.2 and Rule 8071 section 5.1, an operator may implement a Fugitive PM10 Management Plan (FPMP) that is designed to achieve 50% control efficiency and has been approved by the APCO. The FPMP shall be implemented on all days that traffic exceeds, or is expected to exceed, the number of annual average daily vehicle trips or vehicle trips per day as specified in Rules 8061, 8071, and 8081. The owner/operator remains subject to all requirements of the applicable rules of Regulation VIII that are not addressed by the FPMP. It should be noted that the FPMP is not a compliance option for any requirement for a stabilized surface as defined in Rule 8011. The requirements for FPMPs for agricultural sources are specified in Rule 8081 (Agricultural Sources) section 7.0.		X
The months (and weeks, if known) of the year that vehicle traffic is expected to exceed 75 vehicle trips per day, and the types of vehicles (e.g., passenger vehicles, trucks, mobile equipment) expected on each road or traffic area. As stated above, the FPMP shall be implemented on all days that traffic exceeds, or	X	

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
is expected to exceed, 75 vehicle trips per day.		
The months (and weeks, if known) of the year that vehicle traffic is expected to reach or exceed the number of vehicle trips as specified in Rules 8061, 8071, and 8081, and the types of vehicles (e.g., passenger vehicles, trucks, mobile equipment) expected on each road or traffic area. As stated above, the FPMP shall be implemented on all days that traffic exceeds, or is expected to exceed, the number of vehicle trips as specified in Rules 8061, 8071, and 8081.		X

Comparative Analysis of the Current SIP Version (amended August 19, 2004) of District Rule 8021 with the Previous SIP Version (adopted November 15, 2001)

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
2.0 APPLICABILITY		
This rule applies to any construction, demolition, excavation, extraction, and other earthmoving activities, including, but not limited to, land clearing, grubbing, scraping, travel on site, and travel on access roads to and from the site. This rule also applies to the construction of new landfill disposal sites or modification to existing landfill disposal sites prior to commencement of landfilling activities. The provisions of this rule shall be effective on and after May 15, 2002.	X	
This rule applies to any construction, demolition, excavation, extraction, and other earthmoving activities, including, but not limited to, land clearing, grubbing, scraping, travel on site, and travel on access roads to and from the site. This rule also applies to the construction of new landfill disposal sites or modification to existing landfill disposal sites prior to commencement of landfilling activities. The provisions of this rule adopted on November 15, 2001 shall remain in effect until October 1, 2004 at which time the amendments adopted on August 19, 2004 shall take effect.		X
4.0 Exemptions		
Mowing, disking, or cutting of weeds and dried vegetation related to fire prevention required by a Federal, State or local agency on a site less than one-half (½) acre. Activities performed in conjunction with mowing and cutting are not exempt from complying with the provisions of other applicable rules under Regulation VIII.	X	
Disking of weeds and dried vegetation related to fire prevention required by a Federal, State or local agency on a site less than one-half (½) acre. Activities performed in conjunction with disking are not exempt from complying with the provisions of other applicable rules under Regulation VIII.		X
The spreading of landfill daily cover necessary to cover.	X	
The spreading of landfill daily cover necessary to cover garbage/rubbish in order to preserve public health and safety and to comply with the requirements of the California Integrated Waste Management Board during wind conditions which would generate fugitive dust.		X
5.0 Requirements		

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
No person shall perform any construction, demolition, excavation, extraction, or other earthmoving activities unless the appropriate requirements in sections 5.1 and 5.2 are sufficiently implemented to limit VDE to 20% opacity. In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII.	X	
No person shall perform any construction, demolition, excavation, extraction, or other earthmoving activities unless the appropriate requirements in sections 5.1 through 5.5 are sufficiently implemented to limit VDE to 20% opacity and comply with the conditions for a stabilized surface area when applicable. In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII.		X
A person shall implement the requirements specified in Table 8021-1 when using wrecking balls or other wrecking equipment to raze or demolish buildings.	X	
A person shall implement the requirements specified below when using wrecking balls or other wrecking equipment to raze or demolish buildings.		X
Apply sufficient water to building exterior surfaces, unpaved surface areas where equipment will operate, and razed building materials to limit VDE to 20% opacity throughout the duration of razing and demolition activities.		Added
Apply sufficient dust suppressants to unpaved surface areas within 100 feet where materials from razing or demolition activities will fall in order to limit VDE to 20% opacity.		Added
Apply sufficient dust suppressants to unpaved surface areas where wrecking or hauling equipment will be operated in order to limit VDE to 20% opacity.		Added
Handling, storage, and transport of bulk materials on-site or off-site resulting from the demolition or razing of buildings shall comply with the requirements specified in Rule 8031 (Bulk Materials).		Added
Apply water within 1 hour of demolition to unpaved surfaces within 100 feet of the demolished structure.		Added
Prevention and removal of carryout or trackout on paved public access roads from demolition operations shall be performed in accordance with Rule 8041 (Carryout and Trackout).		Added

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
Table 8021-1 CONTROL MEASURES FOR DEMOLITION ACTIVITIES A. DURING ACTIVE DEMOLITION OPERATIONS: A1 Apply sufficient water to building exterior surfaces and razed building materials to limit VDE to 20% opacity throughout the duration of razing and demolition activities; and A2 Apply sufficient dust suppressants to unpaved surface areas where materials from razing or demolition activities will fall, or where wrecking or hauling equipment will be operated, in order to limit VDE to 20% opacity; and A3 Handling, storage, and transport of bulk materials on-site or off-site resulting from the demolition or razing of buildings shall comply with the requirements specified in Rule 8031 (Bulk Materials); and A4 Prevention and removal of carryout or trackout on paved public access roads from demolition operations shall be performed in accordance with Rule 8041 (Carryout and Trackout).Apply sufficient water to building exterior surfaces and razed building materials to limit VDE to 20% opacity throughout the duration of razing and demolition activities; and	Deleted	
Table 8021-2 – CONTROL MEASURE OPTIONS FOR CONSTRUCTION, EXCAVATION, EXTRACTION, AND OTHER EARTHMOVING ACTIVITIES	X	
Table 8021-1 – CONTROL MEASURE OPTIONS FOR CONSTRUCTION, EXCAVATION, EXTRACTION, AND OTHER EARTHMOVING ACTIVITIES		X
5.3 Speed Limitations and Posting of Speed Limit Signs on Uncontrolled Unpaved Access/Haul Roads on Construction Sites 5.3.1 An owner/operator shall limit the speed of vehicles traveling on uncontrolled unpaved access/haul roads within construction sites to a maximum of 15 miles per hour. 5.3.1 An owner/operator shall post speed limit signs that meet State and Federal Department of Transportation standards at each construction site's uncontrolled unpaved access/haul road entrance. At a minimum, speed limit signs shall also be posted at least every 500 feet and shall be readable in both directions of travel along uncontrolled unpaved access/haul roads.		Added
5.4 Wind Generated Fugitive Dust Requirements 5.4.1 Cease outdoor construction, excavation, extraction, and other earthmoving activities that disturb the soil whenever VDE exceeds 20% opacity. Indoor activities such as electrical, plumbing, dry wall installation, painting, and any other activity that does not cause any disturbances to the soil are not subject to this requirement.		Added

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
5.4.1 Continue operation of water trucks/devices when outdoor construction excavation, extraction, and other earthmoving activities cease, unless unsafe to do so.		
6.3.1 An owner/operator shall submit a Dust Control Plan to the APCO at least 30 days prior to the start of any construction activity on any site that will include 40 acres or more of disturbed surface area, or will include moving, more than 2,500 cubic yards per day of bulk materials on at least three days. An owner/operator shall provide written notification to the APCO within 10 days prior to the commencement of earthmoving activities via fax or mail. The requirement to submit a dust control plan shall apply to all such activities conducted for commercial, industrial, or institutional purposes or conducted by any governmental entity.	X	
6.3.1 An owner/operator shall submit a Dust Control Plan to the APCO prior to the start of any construction activity on any site that will include 10 acres or more of disturbed surface area for residential developments, or 5 acres or more of disturbed surface area for non-residential development, or will include moving, depositing, or relocating more than 2,500 cubic yards per day of bulk materials on at least three days. Construction activities shall not commence until the APCO has approved or conditionally approved the Dust Control Plan. An owner/operator shall provide written notification to the APCO within 10 days prior to the commencement of earthmoving activities via fax or mail. The requirement to submit a dust control plan shall apply to all such activities conducted for residential and non-residential (e.g., commercial, industrial, or institutional) purposes or conducted by any governmental entity.		X
6.3.4 A Dust Control Plan shall contain all the information described in Section 6.3.6 of this rule. The APCO shall approve, disapprove, or conditionally approve the Dust Control Plan.	X	
6.3.4 A Dust Control Plan shall contain all the information described in Section 6.3.6 of this rule. The APCO shall approve, disapprove, or conditionally approve the Dust Control Plan within 30 days of plan submittal. A Dust Control Plan is deemed automatically approved if, after 30 days following receipt by the District, the District does not provide any comments to the owner/operator regarding the Dust Control Plan.		X
6.3.6.1 Name(s), address(es), and phone number(s) of person(s) and owner(s)/operator(s) responsible for the preparation, submittal, and implementation of the Dust Control Plan and responsible for the dust generating operation and dust generating application.	X	
6.3.6.1 Name(s), address(es), and phone number(s) of person(s) and owner(s)/operator(s) responsible for the preparation, submittal, and implementation of the Dust Control Plan and responsible for the dust generating operation and the application of dust control measures.		X
6.3.6.8 At least one key individual representing the owner/operator or any person who prepares a Dust Control Plan must complete a Dust Control Training Class conducted by the District. The District will conduct Dust Control Training		Added

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
Classes on an as needed basis.		
6.4 District Notification of Earthmoving Activities on Smaller Construction Sites 6.4.1 On residential development construction sites ranging from 1.0 to less than 10.0 acres in area, an owner/operator shall provide written notification to the District at least 48 hours prior to his/her intent to commence any earthmoving activities. 6.4.2 On non-residential development construction sites ranging from 1.0 to less than 5.0 acres in area, an owner/operator shall provide written notification to the District at least 48 hours prior to his/her intent to commence any earthmoving activities.		Added

Comparative Analysis of the Current SIP Version (amended August 19, 2004) of District Rule 8031 with the Previous SIP Version (adopted November 15, 2001)

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
2.0 APPLICABILITY		
This rule applies to the outdoor handling, storage, and transport of any bulk material. The provisions of this rule shall be effective on and after May 15, 2002.	X	
This rule applies to the outdoor handling, storage, and transport of any bulk material. The provisions of this rule adopted on November 15, 2001 shall remain in effect until October 1, 2004 at which time the amendments adopted on August 19, 2004 shall take effect.		X
4.0 Exemptions		
4.4 Outdoor storage and handling of any bulk material at a single site where the total material stored is less than 100 cubic yards.	X	
4.4 Outdoor storage of any bulk material at a single site where no material is actively being added or removed at the end of the workday or overnight and where the total material stored is less than 100 cubic yards.		X
5.0 Requirements		
A2 Construct and maintain wind barriers sufficient to limit VDE to 20% opacity and with less than 50% porosity. If utilizing fences or wind barriers, control measure A1 shall also be implemented		Added
A4 Construct and maintain wind barriers sufficient to limit VDE to 20% opacity. If utilizing fences or wind barriers, control measure A1 shall also be implemented.	X	
B3 Construct and maintain wind barriers sufficient to limit VDE to 20% opacity and with less than 50% porosity. If utilizing fences or wind barriers, apply water or chemical/organic stabilizers/suppressants to limit VDE to 20% opacity or;		X
B4 Utilize a 3-sided structure with a height at least equal to the height of the storage pile and with less than 50% porosity.		Added

Comparative Analysis of the Current SIP Version (amended August 19, 2004) of District Rule 8041 with the Previous SIP Version (adopted November 15, 2001)

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
2.0 APPLICABILITY		
This rule applies to all sites that are subject to Rules 8021 (Construction, Demolition, Excavation, Extraction, and other Earthmoving Activities), 8031 (Bulk Materials), and 8071 (Unpaved Vehicle and Equipment Traffic Areas) where carryout or trackout has occurred or may occur. The provisions of this rule shall be effective on and after May 15, 2002.	X	
This rule applies to all sites that are subject to any of the following rules where carryout or trackout has occurred or may occur on paved public roads or the paved shoulders of a paved public road: Rules 8021 (Construction, Demolition, Excavation, Extraction, and other Earthmoving Activities), 8031 (Bulk Materials), 8061 (Paved and Unpaved Roads), and 8071 (Unpaved Vehicle and Equipment Traffic Areas) The provisions of this rule adopted on November 15, 2001 shall remain in effect until October 1, 2004 at which time the amendments adopted on August 19, 2004 shall take effect.		X
5.0 Requirements		
5.1 Owners/operators of sites not identified in Sections 5.2 through 5.5 of sites not identified in Sections 5.2 through 5.5 shall remove all visible carryout and trackout at the end of each workday.	X	
5.1 Owners/operators of sites not identified in Sections 5.2 through 5.5 shall remove all visible carryout and trackout at the end of each workday.		X
5.2 Within urban area, if carryout and trackout extends less than 50 feet from the nearest exit point of a site, the owner/operator shall remove all visible carryout and trackout at the end of each workday.Within urban areas, if carryout and trackout extends less than 50 feet from the nearest exit point of a site, the owner/operator shall remove all visible carryout and trackout at the end of each workday.	Deleted	
5.3 An owner/operator of any site with 150 or more vehicle trips per day shall prevent carryout and trackout as specified in Section 5.8.	X	
5.2 An owner/operator of any site with 150 or more vehicle trips per day, or 20 or more vehicle trips per day by vehicles with three or more axles shall take the actions for carryout and trackout as specified in Section 5.8.		X

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
5.4 An owner/operator subject to the requirements of a Dust Control Plan as specified in Rule 8021 (Construction, Demolition, Excavation, Extraction, and other Earthmoving Activities) shall prevent carryout and trackout as specified in Section 5.8.	X	
5.3 An owner/operator subject to the requirements of a Dust Control Plan as specified in Rule 8021 (Construction, Demolition, Excavation, Extraction, and other Earthmoving Activities) shall take the actions for carryout and trackout as specified in Section 5.8.		X
5.5 Within urban areas or, an owner/operator shall prevent or immediately remove carryout and trackout when it extends more than 50 feet from the nearest exit point of a site.	X	
5.4 Within urban areas or, an owner/operator shall prevent carryout and trackout, or immediately remove carryout and trackout when it extends 50 feet or more from the nearest unpaved surface exit point of a site.		X
5.5 Within rural areas, construction projects 10 acres or more in size, an owner/operator shall prevent carryout and trackout, or immediately remove carryout and trackout when it extends 50 feet or more from the nearest unpaved surface exit point of a site.		Added
5.7.3 Operating a PM10-efficient street sweeper that has a pick-up efficiency of at least 80 percent as determined by using the Street Sweeper Compliance Testing Method described in South Coast Air Quality Management District Rule 1186 (PM10 Emissions from Paved and Unpaved Roads, and Livestock Operations).	X	
5.7.3 Operating a PM10-efficient street sweeper that has a pick-up efficiency of at least 80 percent as defined in Rule 8011 (General Requirements).		X
5.7.4 Flushing with water, if curbs or gutters are not present and where the use of water will not result as a source of trackout material or result in adverse impacts on storm water drainage systems or violate any National Pollutant Discharge Elimination System permit program.		Added
5.8 Prevention of carryout and trackout shall be 5.8.1 Installing and maintaining a trackout control device at all access points to paved public roads; or 5.8.1.3 Maintaining sufficient length of paved interior roads to allow mud and dirt to drop off of vehicles before exiting the site; or 5.8.1.4Removing deposits of mud and dirt accumulated on paved interior roads with sufficient frequency to prevent carryout and trackout onto paved public roads.	X	

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
5.8 Carryout and trackout shall be prevented and mitigated as specified in sections 5.8.1 and 5.8.2: 5.8.1 Prevented by: 5.8.1.1 Installing and maintaining a trackout control device meeting the specifications contained in Section 5.9 at all access points to paved public roads; or 5.8.1.2 Utilizing a carryout and trackout prevention procedure which has been demonstrated to the satisfaction of the APCO and US EPA as achieving an equivalent or greater level of control than specified in Section 5.8.1.1. 5.8.2 Mitigated by: In the event that measures specified in Section 5.8.1 are insufficient to prevent carryout and trackout, removal of any carryout and trackout must be accomplished within one-half hour of the generation of such carryout and trackout.		X
5.9 Specifications for Section 5.8.1 shall meet the following conditions or combination of conditions: 5.9.1 For use of grizzlies or other similar devices designed to removed dirt/mud from tires, the devices shall extend from the intersection with the public paved road surface for a distance of at least 25 feet, and cover the full width of the unpaved exit surface for at least 25 feet. 5.9.2 For use of gravel pads, coverage with gravel shall be at least one inch or larger in diameter and at least 3 inches deep, shall extend from the intersection with the public paved road surface for a distance of at least 50 feet, and cover the full width of the unpaved exit surface for at least 50 feet. Any gravel deposited onto a public paved road travel lane or shoulder must be removed at the end of the workday or immediately following the last vehicle using the gravel pad, or at least once every 24 hours, whichever occurs first. 5.9.3 For use of paving, paved surfaces shall extend from the intersection with the public paved road surface for a distance of at least 100 feet, and cover the full width of the unpaved access road for that distance to allow mud and dirt to drop off of vehicles before exiting the site. Mud and dirt deposits accumulating on paved interior roads shall be removed with sufficient frequency, but not less frequently than once per workday, to prevent carryout and trackout onto paved public roads		Added

Comparative Analysis of the Current SIP Version (amended August 19, 2004) of District Rule 8051 with the Previous SIP Version (adopted November 15, 2001)

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
2.0 APPLICABILITY		
This rule applies to any open area having 3.0 acres or more of disturbed surface area, that has remained undeveloped, unoccupied, unused, or vacant for more than seven days. The provisions of this rule shall be effective on and after May 15, 2002.	X	
This rule applies to any open area having 0.5 acres or more within urban areas, or 3.0 acres or more within rural areas; and contains at least 1000 square feet of disturbed surface area. The provisions of this rule adopted on November 15, 2001 shall remain in effect until October 1, 2004 at which time the amendments adopted on August 19, 2004 shall take effect.		X
4.0 Exemptions		
4.1. Any weed abatement activity utilizing mowing and/or cutting, and which leaves at least three inches of stubble immediately after such mowing/cutting has occurred.		X
5.0 Requirements		
A. OPEN AREAS: Implement, apply, maintain, and reapply if necessary, at least one or a combination of the following control measures to comply at all times with the conditions for a stabilized surface and limit VDE to 20% opacity as defined in Rule 8011: A1 Apply and maintain water or dust suppressant(s) to all unvegetated areas sufficient to limit VDE to 20% opacity; or A2 Establish vegetation on all previously disturbed areas sufficient to limit VDE to 20% opacity; or A3 Pave, apply and maintain gravel, or apply and maintain chemical/organic stabilizers/suppressants sufficient to limit VDE to 20% opacity.	X	
A. OPEN AREAS: Implement, apply, maintain, and reapply if necessary, at least one or a combination of the following control measures to comply at all times with the conditions for a stabilized surface and limit VDE to 20% opacity as defined in Rule 8011: A1 Apply and maintain water or dust suppressant(s) to all unvegetated areas; or A2 Establish vegetation on all previously disturbed areas; or A3 Pave, apply and maintain gravel, or apply and maintain chemical/organic stabilizers/suppressants.		X

Comparative Analysis of the Current SIP Version (amended August 19, 2004) of District Rule 8061 with the Previous SIP Version (adopted November 15, 2001)

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
2.0 APPLICABILITY		
This rule applies to any new or existing public or private paved or unpaved road, road construction project, or road modification project. The provisions of this rule shall be effective on and after May 15, 2002.	X	
This rule applies to any new or existing public or private paved or unpaved road, road construction project, or road modification project. The provisions of this rule adopted on November 15, 2001 shall remain in effect until October 1, 2004 at which time the amendments adopted on August 19, 2004 shall take effect.		X
4.0 Exemptions		
In addition to the exemptions established in Rule 8011, the following exemptions are established for this Rule: 4.1 Any unpaved road segment with less than 26 75 vehicle trips for that day. If 75 vehicle trips for that day will be exceeded, an owner/operator shall comply with the applicable requirements of this Rule. 4.2 Maintenance and resurfacing of existing paved roads. 4.3 Agricultural sources subject to, or specifically exempt from, Rule 8081 (Agricultural Sources)	X	
In addition to the exemptions established in Rule 8011, the following exemptions are established for this Rule: 4.1 Any unpaved road segment with less than 26 annual average daily vehicle trips (AADT). 4.1.1 This exemption shall not apply to Section 5.2.3 of this rule. 4.1.2 An owner/operator of any unpaved road segment with 26 or more AADT must provide estimated or actual vehicle trip data to the APCO by July 1, 2005. 4.2 Maintenance and resurfacing of existing paved roads does not apply to section 5.2 of this rule. 4.3 Agricultural sources subject to, or specifically exempt from, Rule 8081 (Agricultural Sources) 4.4 Emergency activities performed to ensure public health and safety as specified in Rule 8011, section 4.1. 4.5 Equipment used to remove debris beyond the capabilities of PM10-efficient street sweepers.		X
5.0 Requirements		

<table>
<tr><th>Comparison of Requirements</th><th>Adopted 11/15/01</th><th>Amended 8/19/04</th></tr>
<tr><td>5.1 New/Modified Paved Road
5.1.1 An owner/operator having jurisdiction over, or ownership of, public or private paved roads shall construct, or require to be constructed, all new or modified paved roads in conformance with the American Association of State Highway and Transportation Officials (AASHTO) guidelines for width of shoulders and median shoulders as specified below:
5.1.1.1 New paved roads or modifications to existing paved roads with projected average daily vehicle trips of 500 vehicles or more shall be constructed with paved shoulders that meet following widths:
<table>
<tr><th>Annual Average Daily Vehicle Trips (AADT)</th><th>Minimum Paved or Stabilized Shoulder Width in Feet</th></tr>
<tr><td>500-3000</td><td>4 r</td></tr>
<tr><td>Greater than 3000</td><td>8</td></tr>
</table>
5.1.1.2 A curbing adjacent to and contiguous with the travel lane or paved shoulder of a road may be constructed, in lieu of meeting the paved shoulder width standard in Section 5.1.1.1.
5.1.1.3 Intersections, auxiliary entry lanes, and auxiliary exit lanes may be constructed adjacent to and contiguous with the roadway, in lieu of meeting the paved shoulder width standard in Section 5.1.1.1.
5.1.1.4 New paved road construction or modifications to an existing paved road that are required to comply with California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) determinations regarding environmental, cultural, archaeological, historical, or other considerations addressed in such documents, are exempt from the paved shoulder width requirements specified in Section 5.1 of this rule.
5.1.1.5 Whenever any paved road which has projected annual average daily vehicle trips of 500 or more is constructed, or modified with medians, the medians shall be constructed with paved shoulders having a minimum width of four feet adjacent to the traffic lanes unless:
5.1.1.5.1 The medians of roads having speed limits set at or below 45 miles per hour are constructed with curbing; or
5.1.1.5.2 The medians are landscaped and maintained with grass or other vegetative ground cover to comply with the definition of stabilized surface in Rule 8011.
5.1.2 In lieu of complying with the paving or vegetation requirements of Section 5.1.1, the agency, owner, or operator may apply oils or other chemical/organic suppressants/stabilizers as defined in Rule 8011 to the required width of shoulder and median areas as specified in Section 5.1.1. The material shall be reapplied and maintained to limit VDE to 20% opacity and fulfill conditions for a stabilized surface as specified in Rule 8011.</td><td>X</td><td></td></tr>
</table>

<table>
<tr><th>Comparison of Requirements</th><th>Adopted 11/15/01</th><th>Amended 8/19/04</th></tr>
<tr><td>5.1 Paved Roads
5.1.1 New or Modified Paved Roads:
5.1.1.1 An owner/operator having jurisdiction over, or ownership of, public or private paved roads shall construct, or require to be constructed, all new or modified paved roads in conformance with the American Association of State Highway and Transportation Officials (AASHTO) guidelines for width of shoulders and for median shoulders as specified in section 5.1.1.2 of this rule as specified below:
5.1.1.1.1 New paved roads or modifications to existing paved roads with projected annual average daily vehicle trips of 500 vehicles or more shall be constructed with paved shoulders that meet following widths:
<table>
<tr><th>Annual Average Daily Vehicle Trips (AADT)</th><th>Minimum Paved or Stabilized Shoulder Width</th></tr>
<tr><td>500-3000</td><td>4 feet or limit of right-of-way, whichever is the lesser</td></tr>
<tr><td>Greater than 3000</td><td>8 feet or limit of right-of-way, whichever is the lesser</td></tr>
</table>
5.1.1.1.2 A curbing adjacent to and contiguous with the travel lane or paved shoulder of a road may be constructed, in lieu of meeting the paved shoulder width standard in Section 5.1.1.1.1
5.1.1.1.3 Intersections, auxiliary entry lanes, and auxiliary exit lanes may be constructed adjacent to and contiguous with the roadway, in lieu of meeting the paved shoulder width standard in Section 5.1.1.1.1
5.1.1.1.4 Where the requirements specified in Section 5.1.1.1.1 are shown to conflict with the requirements of the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) with respect to determinations regarding environmental, cultural, archaeological, historical, or other considerations addressed in such documents, an owner/operator is exempt from the paved shoulder width requirements specified in Section 5.1.1.1.1 of this rule.
5.1.1.2 Whenever any paved road which has projected annual average daily vehicle trips of 500 or more is constructed, or modified with medians, the medians shall be constructed in conformance with the AASHTO guidelines for width of median shoulders, with paved shoulders having a minimum width of four feet adjacent to the traffic lanes unless:
5.1.1.2.1 The medians of roads having speed limits set at or below 45 miles per hour are constructed with curbing; or
5.1.1.2.2 The medians are landscaped and maintained with grass or other vegetative ground cover or chemical/organic dust suppressants/stabilizers to comply with the definition of stabilized surface in Rule 8011.</td><td></td><td>X</td></tr>
</table>

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
5.1.2 PM10-Efficient Street Sweepers: Each city, county, or state agency with primary responsibility for any existing paved road within an urban area shall take the following actions: 5.1.2.1 Effective July 1, 2005, all purchases of street sweeper equipment by such agency or their contractor(s) shall be only PM10-efficient street sweepers. 5.1.2.2 The utilization of PM10-efficient street sweepers by an agency or its contractor(s) shall be prioritized for use on routine street sweeper route(s) with paved curbs which have been determined by an agency to have the greatest actual or potential for dirt and silt loadings. 5.1.2.3 Any agency which conducts or contracts for routine street sweeping activities or services shall purchase, or require their contractor(s) to purchase and place into service, at least one PM10-efficient street sweeper not later than July 1, 2008. 5.1.2.4 Any street sweeping routes with paved curbs covered by PM10-efficient street sweepers pursuant to Section 5.1.2.2 shall conduct routine street sweeping operations over such routes at a frequency of not less than once per month. 5.1.2.5 All PM10-efficient street sweepers shall be operated and maintained according to manufacturer specifications. 5.1.2.6 If the provisions of Sections 5.1.2.1 or 5.1.2.3 cannot be met due to budgetary constraints, the agency may submit a statement of financial hardship to, and approved by, the APCO and US EPA.		Added
5.1.3 Post-Event Clean-Up Each city, county, or state agency with primary responsibility for any existing paved road shall take the following actions upon discovery by the city, county or state agency of accumulations of mud/dirt [event material] of at least 1 inch thickness over an area of at least 50 square feet on road surface travel lanes as a result of wind/storm/water erosion and runoff: 5.1.3.1 Within 24 hours of discovery by the city, county or state agency of such condition, remove the mud/dirt from the travel lanes or restrict vehicles from traveling over said mud/dirt until such time as the material can be removed from the travel lanes. 5.1.3.2 Follow dust minimizing practices during the removal of such mud/dirt from the travel lanes. 5.1.3.3 In the event unsafe travel conditions would result from restricting vehicle traffic pursuant to Section 5.1.3.1, and removal of such material is not possible within 72 hours due to weekend or holiday conditions, the provisions of Section 5.1.3.1 can be extended upon notification to and approval by the APCO. 5.1.3.4 As soon a practicable, removal of mud/dirt from paved shoulders should also occur through the use of dust minimizing practices		Added

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
5.2 Unpaved Road Segment 5.2.1.On each day that 75 or more vehicle trips will occur on an unpaved road segment, the owner/operator shall limit VDE to 20% opacity from the unpaved road segment by application and/or maintenance of at least one of the following control measures, or shall implement an APCO-approved Fugitive PM10 Management Plan as specified in Rule 8011 (General Requirements): 5.2.1.1 Watering; 5.2.1.2 Uniform layer of washed gravel; 5.2.1.3 Chemical/organic dust suppressant; 5.2.1.4 Vegetative materials; 5.2.1.5 Paving; 5.2.1.6 Any other method that effectively limits VDE to 20% opacity. 5.2.2 On each day that 100 or more vehicle trips will occur on an unpaved road segment, the owner/operator shall limit VDE to 20% opacity and comply with the requirements of a stabilized unpaved road surface by the application and/or maintenance of at least one of the following control measures, or shall implement an APCO-approved Fugitive PM10 Management Plan as specified in Rule 8011 (General Requirements): 5.2.2.1 Watering; 5.2.2.2 Chemical/organic stabilizers/suppressants in accordance with the manufacturer's specifications; 5.2.2.3 Roadmix; 5.2.2.4 Paving; 5.2.2.5 Any other method that results in a stabilized unpaved road surface.	X	
5.2 Unpaved Road Segment 5.2.1. On any unpaved road segment with 26 or more AADT, the owner/operator shall limit VDE to 20% opacity and comply with the requirements of a stabilized unpaved road by application and/or re-application/maintenance of at least one of the following control measures, or shall implement an APCO-approved Fugitive PM10 Management Plan as specified in Rule 8011 (General Requirements): 5.2.1.1 Watering; 5.2.1.2 Uniform layer of washed gravel; 5.2.1.3 Chemical/organic dust stabilizers/suppressants in accordance with the manufacturer's specifications; 5.2.1.4 Roadmix; 5.2.1.5 Paving; 5.2.1.6 Any other method that can be demonstrated to the satisfaction of the APCO that effectively limits VDE to 20% opacity and meets the conditions of a stabilized unpaved road.		X

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
5.2.2 Within an urban area, the construction of any new unpaved road is prohibited unless the road meets the definition of a temporary unpaved road as specified in section 3.60 of Rule 8011. 5.2.3 Requirements for Existing Unpaved Public Roads in Urban and Rural Areas: 5.2.3.1 Each city, county, or state agency with primary responsibility for any existing unpaved road within urban and rural areas shall take the following actions: 5.2.3.1.1 By January 1, 2005 provide the District with a list of all unpaved roads under its jurisdiction in any urban area(s), including data on length of, and AADT on, each unpaved road segment. 5.2.3.1.2 By July 1, 2005 provide the District with a list of all unpaved roads under its jurisdiction in any rural area, including data on length of, and AADT on, each unpaved road segment. 5.2.3.1.3 By January 1, 2010, pave an average of 20% annually of all unpaved roads identified in Section 5.2.3.1.1 up to a maximum of 5 cumulative miles within any one urban area, with priority given to roads with the highest AADT levels. In meeting this requirement, each jurisdiction must show incremental progress. 5.2.3.1.4 By April 1 of each year, 2006 through 2010, submit to the District the total number of unpaved road miles which were paved during the previous calendar year, and the percentage of cumulative miles paved relative to the list provided pursuant to Section 5.2.3.1.1. 5.2.3.1.5 If the provisions of Section 5.2.3.1.3 cannot be met due to budgetary constraints, the agency may submit a statement of financial hardship to, and approved by, the APCO and US EPA.		Added

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
5.2.4 Requirements for Existing Paved Public Roads with Unpaved Shoulders in Urban and Rural Areas: 5.2.4.1 Each city, county, or state agency with primary responsibility for any existing paved public road with unpaved shoulders in urban and rural areas shall take the following actions: 5.2.4.1.1 By January 1, 2005 provide the District with a list of all paved public roads with unpaved shoulders in any urban and rural area, including data on length of, an d AADT on, each segment of paved public road with unpaved shoulders. 5.2.4.1.2 In Urban areas, by January 1, 2010, pave or stabilize 4-foot shoulders on 50% of existing paved public roads with the highest AADT in urban areas identified in Section 5.2.4.1.1. In meeting this requirement, each jurisdiction must show incremental progress. 5.2.4.1.3 In Rural areas, by January 1, 2010, pave or stabilize 4-foot shoulders on 25% of existing paved public roads with the highest AADT in rural areas identified in Section 5.2.4.1.1. In meeting this requirement, each jurisdiction must show incremental progress. 5.2.4.1.4 If the provisions of Sections 5.2.4.1.2 or 5.2.4.1.3 cannot be met due to budgetary constraints, the agency may submit a statement of financial hardship to, and approved by, the APCO and US EPA. 5.2.5 Requirements for Establishing and Posting Maximum Speed Limits on Unpaved Roads Each owner/operator shall establish a maximum speed limit of 25 mph on each unpaved road with 26 AADT or more and shall post speed limit signs, one in each direction, per mile of road segment in urban areas, and per two miles of road segment in rural areas. This provision shall become effective one year from the date of adoption of this rule amendment.		Added
6.0 Administrative Requirements		
6.2 Recordkeeping and Reporting In addition to complying with the recordkeeping requirements specified in Rule 8011, city, county and state agencies responsible for the maintenance and operation of public paved and unpaved roads, shall prepare and submit a written report to the District documenting compliance with the provisions of this rule. This report shall be prepared for the years 2001 and 2002, and no less frequently than each two (2) year period thereafter. The reports shall be transmitted to the District no later than 90 days after the end of the calendar year and shall include:	X	

Comparison of Requirements	Adopted 11/15/01	Amended 8/19/04
6.2 Recordkeeping and Reporting In addition to complying with the recordkeeping requirements specified in Rule 8011 and Sections 5.2.3 and 5.2.4 of this rule, city, county and state agencies responsible for the maintenance and operation of public paved and unpaved roads, shall prepare and submit a written report to the District documenting compliance with the provisions of this rule. This report shall be prepared for the years 2003 and 2004, and no less frequently than each two (2) year period thereafter. The reports shall be transmitted to the District no later than 90 days after the end of the calendar year and shall include:		X
6.2.3 For all road under the agency's jurisdiction, a summary of actions taken to reduce PM10 emissions from roads during the reporting period. Where possible, the total miles of roads for which these procedures were enforced and the estimated traffic volume on the affected roads shall be provided.	X	
6.2.3 For all roads under the agency's jurisdiction, a summary of actions taken to reduce PM10 emissions from roads during the reporting period. The total miles of roads for which these procedures were enforced and the estimated traffic volume on the affected roads shall be provided.		X

Comparative Analysis of the Current SIP Version (amended September 16, 2004) of District Rule 8071 with the Previous SIP Version (adopted November 15, 2001)

Comparison of Requirements	Adopted 11/15/01	Amended 9/16/04
2.0 APPLICABILITY		
This rule applies to any unpaved vehicle/equipment traffic area of 1.0 acre or larger. The provisions of this rule shall be effective on and after May 15, 2002.	X	
This rule applies to any unpaved vehicle/equipment traffic area. The provisions of this rule adopted on November 15, 2001 shall remain in effect until October 1, 2004 at which time the amendments adopted on September 16, 2004 shall take effect.		X
4.0 Exemptions		
4.1 Unpaved vehicle and equipment traffic areas on any day on which less than 75 vehicle trips occur.	X	
4.1 Unpaved vehicle and equipment traffic areas with less than 50 Average Annual Daily Trips (AADT).		X
5.0 Requirements		
5.1 In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII to limit Visible Dust Emissions (VDE) to 20% opacity.	X	
5.1 In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII to limit Visible Dust Emissions (VDE) to 20% opacity and comply with the requirements of a stabilized unpaved road. If vehicle activity originates from and remains exclusively within an unpaved vehicle/equipment traffic area, section 5.2 may be implemented to limit VDE to 20% opacity.		X
5.1.1 On each day that 75 or more vehicle trips will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall limit VDE to 20% opacity from the unpaved vehicle/equipment traffic area by application and/or maintenance of at least one of the following control measures, or shall implement an APCO-approved Fugitive PM10 Management Plan as specified in Rule 8011 (General Requirements): 5.1.1.1 Watering; 5.1.1.2 Uniform layer of washed gravel; 5.1.1.3 Chemical/organic dust suppressants; 5.1.1.4 Vegetative materials; 5.1.1.5 Paving; 5.1.1.6 Any other method(s) that can be demonstrated to the satisfaction of the APCO that effectively limits VDE to 20% opacity.	X	

Comparison of Requirements	Adopted 11/15/01	Amended 9/16/04
5.1.1 Where 50 or more Average Annual Daily Trips (AADT) will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall limit VDE to 20% opacity and comply with the requirements of a stabilized unpaved road by application and/or re-application/maintenance of at least one of the following control measures, or shall implement an APCO-approved Fugitive PM10 Management Plan as specified in Rule 8011 (General Requirements): 5.1.1.1 Watering; 5.1.1.2 Uniform layer of washed gravel; 5.1.1.3 Chemical/organic dust stabilizers/suppressants in accordance with the manufacturer's specifications; 5.1.1.4 Vegetative materials; 5.1.1.5 Paving; 5.1.1.6 Roadmix; 5.1.1.-7 Any other method(s) that can be demonstrated to the satisfaction of the APCO that effectively limits VDE to 20% opacity and meets the conditions of a stabilized unpaved road.		X
5.1.2 On each day that 100 or more vehicle trips will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall limit VDE to 20% opacity and comply with the requirements of a stabilized unpaved road by the application and/or maintenance of at least one of the following control measures, or shall implement an APCO-approved Fugitive PM10 Management Plan as specified in Rule 8011 (General Requirements): 5.1.2.1 Watering; 5.1.2.2 Chemical/organic stabilizers/suppressants in accordance with the manufacturer's specifications; 5.1.2.3 Roadmix; 5.1.2.4 Paving. 5.1.2.5 Any other method that results in a stabilized unpaved road surface.	Deleted	
5.1.2 For unpaved vehicle/equipment traffic areas with 150 VDT, or 150 VDT that are utilized intermittently for a period of 30 days or less during the calendar year, the owner/operator shall implement the control options specified in 5.1.1.1 through 5.1.1.7, or shall implement an APCO-approved Fugitive PM10 Management Plan as specified in Rule 8011 (General Requirements) during the period that the unpaved vehicle/equipment traffic area is utilized.		Added
5.1.3 On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall limit VDE to 20% opacity and comply with the requirements of a stabilized unpaved road by the application and/or re-application/maintenance of at least one of the control measures specified sections 5.1.1.1 through 5.1.1.6, or shall implement an APCO-approved Fugitive PM10 Management Plan as specified in Rule 8011 (General Requirements).		Added

Comparison of Requirements	Adopted 11/15/01	Amended 9/16/04
5.1.4 On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator of the unpaved area to be traveled/parked upon must notify the District at least 48 hours in advance when such a special event will occur. During the duration of the special event vehicle travel/parking, the owner/operator shall limit VDE to 20% opacity and comply with the requirements of a stabilized unpaved road by the application and/or re-application/maintenance of water or chemical/organic dust stabilizers/suppressants in accordance with the manufacturer's specifications.		Added
5.2 In addition to the requirements of this rule, a person shall comply with all other applicable requirements of Regulation VIII to limit Visible Dust Emissions (VDE) to 20% opacity. 5.2.1 On each day that 50 or more VDT, or 25 or more VDT with 3 or more axles, originates from within and remains exclusively within an unpaved vehicle/equipment traffic area, the owner/operator may apply/reapply water to limit VDE to 20% opacity.		Added
5.2 An owner/operator shall restrict access and periodically stabilize a disturbed surface area whenever a site remains inactive for seven consecutive calendar days to comply with the conditions for a stabilized surface as defined in Rule 8011.	X	
5.3 An owner/operator shall restrict access and periodically stabilize a disturbed surface area whenever a site becomes inactive to comply with the conditions for a stabilized surface as defined in Rule 8011.		X

ATTACHMENT I

E & J Gallo Winery Comments and District Responses

E & J GALLO WINERY COMMENTS / DISTRICT RESPONSES

The applicant's comments regarding the proposed renewed Title V Operating Permit for E & J Gallo Winery (District facility N-1237) are provided below followed by the District's responses. A copy of the applicant's December 15, 2010 comment email is available at the District office.

General Comments:

1. APPLICANT COMMENT

For permit unit N-1237-4-9, can you please modify condition 36 and include a calendar date as to when the six month clock starts as it relates to Compliance Assurance Monitoring (CAM) implementation, rather than stating that CAM implementation shall be performed within six months after the renewed Title V permit for this facility is finalized.

DISTRICT RESPONSE

The Title V permit will be finalized by no later than January 31, 2011. Therefore, the District has revised condition 36 on permit N-1237-4-9 to state that ATC N-1237-4-13 shall be fully implemented by July 31, 2011 (six months after the renewed Title V permit will be finalized). The condition now reads as follows:

- *In order to ensure compliance with the requirements of 40 CFR 64, Compliance Assurance Monitoring (CAM), Authority to Construct (ATC) N-1237-4-13 shall be fully implemented by July 31, 2011. [District Rule 2520, 9.4.2 and 40 CFR 64]*

2. APPLICANT COMMENT

For permit unit N-1237-342-1, the conditions state "see facility-wide requirements". Shouldn't the conditions be the same as the other white wine fermentation and storage tanks (conditions 1-7).

DISTRICT RESPONSE

Upon further review, the District agrees with your comment. Permit unit N-1237-342-1 should have the same seven conditions that the other white wine fermentation and storage tanks have included on them. The conditions for this permit unit have been updated in accordance with your request.